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# **RANCHING IN HAWAII**

## **A GUIDE TO HISTORICAL RESOURCES**



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## **A GUIDE TO HISTORICAL RESOURCES**

Compiled and Annotated by  
Jean A. Whelan

Edited by  
Linda K. Menton

The Humanities Program of  
the State Foundation on Culture and the Arts  
in cooperation with  
The Hawaiian Historical Society  
Honolulu, 1988

## HAWAII BUSINESS AND INDUSTRY: HISTORICAL RESOURCES GUIDES

Linda K. Menton  
Series Editor

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5. Ranching in Hawaii: a Guide to Historical Resources  
Compiled and Annotated by Jean A. Whelan, 1988

A project of the  
Humanities Program of the  
State Foundation on Culture and the Arts  
in cooperation with the  
Hawaiian Historical Society  
Honolulu, Hawaii

*Cover Photograph:* Driving cattle to Kailua Pier, Kailua-Kona, Hawaii, ca. 1935. W.C. Bergin, M.D., photographer. Kona Historical Society.

The History and Humanities component of the SFCA is one of our most valuable programs. It has consistently delivered needed services adding greatly to the overall cultural health of our community. Dr. Marie "Dolly" Strazar, our Humanities Specialist, has been its advocate and its champion, guiding the agency through difficult choices in a time of limited resources. On behalf of the Foundation's Commissioners, I would like to congratulate the staff for their extraordinary efforts, and express our commitment to this vital task.

This volume, *Ranching in Hawaii; a Guide to Historical Resources*, is the latest in a series which has proven its value to scholars, students, and others interested in the history of Hawaii and its peoples. We hope these efforts stimulate more work on the wealth of resources and topics yet to be tackled.

Aloha,  
Franklin S. Odo  
Chairman, Board of Commissioners  
State Foundation on Culture  
and the Arts

In 1980, the Hawaii State Legislature delegated the responsibility for furthering history and humanities programs to the State Foundation on Culture and the Arts. Since that time, the Foundation has served as a coordinating agency for historical institutions, museums, industries, organizations and individuals in identifying the most pressing needs in preserving and perpetuating our historical and cultural resources.

The Foundation is pleased to publish this survey of the historical resources contained in the records of the ranching industry in Hawaii to serve as a resource for scholars and a reference guide for libraries and to increase the ability of the general public to gain a better understanding of the history of our state.

Sarah M. Richards  
Executive Director  
State Foundation on Culture  
and the Arts

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## FOREWORD

A major goal of the Humanities Program of the State Foundation on Culture and the Arts is to assist in the preservation and conservation of Hawaii's historical and cultural resources. Another is to promote increased public access to such resources. In keeping with these goals and the Hawaii State Legislature's support for the humanities, we are producing a series of guides to historic resources in the state. The current series focuses on the coffee, rice, sugar, maritime, and ranching industries. Each survey or guide covers a wide span of cultural and historic resources that includes objects and photos, historic sites and buildings, audiovisual materials and books, and several other categories of listed resources. This volume, and others in the series, are an attempt to identify and locate the historical resources that still exist here in Hawaii and to assist the researcher, as well as the general public, in locating and utilizing these available materials for a better understanding of our past.

This volume could not have been produced without the willing cooperation of the Hawaiian Historical Society and the hard work of several key individuals: Barbara Dunn, administrator for the Hawaiian Historical Society; Dr. Linda Menton, project editor; Jean Whelan, researcher/compiler; and the project readers. It has been a joy to work with such a conscientious, talented and gracious team.

The Humanities Program of the State Foundation on Culture and the Arts is pleased to have initiated and directed this project which gathers together historical information on a variety of agricultural and industrial activities in Hawaii's past and produces guides such as this to enable greater public awareness of and access to the historic and cultural resources of Hawaii.

Marie D. Strazar  
Humanities Specialist  
State Foundation on Culture  
and the Arts

## PREFACE

Information about Hawaiian ranching and its history appears in a wide variety of locations and formats. Indeed, ranching has been so interwoven in the Islands' economic and social fabric for so long that the possibilities for tracing a ranching subject through the literature, published and unpublished, as well as discovering graphic and other types of sources can seem limitless. Therefore, a researcher will profit from being as specific as possible in defining a topic and from being as open as possible to different types of resources. The research for this guide has focused on identifying English-language materials about ranching which are available in collections open to the public and located in the state of Hawaii.

The compiler has emphasized the following: ranch livestock operations, pasture and forage development, ranch people (owners and employees), land use and tenure, water supply, government regulation and assistance, and the history of sheep, cattle, and horses in the Islands. Sources for dairies and dairy cattle have not been directly sought. However, some entries, particularly in the business records section, may prove of value to the dairy researcher. Because of the historically vertical nature of the organization of the beef industry, some resources are included for the study of livestock marketing, shipping, and feedlots, as well as meat processing. In addition, there is some information on forests, rodeos, fairs, and 4-H.

The University of Hawaii has the largest volume of information available about ranching, particularly government publications, books, theses, newspapers, periodicals, and annual reports. The State Archives houses the largest collection of primary documents. The Bishop Museum Library has a number of interesting manuscripts and business records, and the HSPA Plantation Archives is the source of many plantation ranch records. The largest collection of maps is at the State Survey Office. Bishop Museum, in its various departments, has the largest collection of artifacts. The Parker Ranch Visitors' Center and Mana House have extensive artifact collections, as well as numerous Parker Ranch documents. Historical societies and museums on the neighbor islands have invaluable primary materials, artifacts, and photographs for their areas.

At least one location is given for each item cited. However, only the University of Hawaii collections have been checked for every published item. Therefore, locations other than those listed for a given title may have it. Persons seeking ranching information should, as a first step, check collections in their immediate areas. A directory of regional public libraries and institutions referred to in this guide is appended.

Most UH/HL-coded items are located in the Hawaiian Collection in Hamilton Library at the University of Hawaii. Some of these are duplicated in the general Hamilton Library collection and some are also in the University's Sinclair Library. A few titles appear only in the Hamilton general stacks. Items with an "mf" code are available in the designated library's microfilm department.

United States government publications are located in the government documents departments in Hamilton, the Hawaii State Library, and the University of Hawaii at Hilo Library. In some cases federal publications about Hawaii are duplicated in these libraries' Hawaiiana collections.

The Hawaii State Library's Hawaiian collection at the Main Branch in Honolulu contains many of the publications listed in this guide. Regional and branch public libraries often have ranching information, both in their cataloged collections and in their Hawaiiana pamphlet and clipping files.

Finally, here are some suggestions for those searching in indexes and library catalogs for ranching information. Be imaginative and thorough in your choice of subject headings. Some of the subject headings searched by the compiler are: agriculture, ranch, range, pasture, cattle, sheep, horses, feeds, meat, feedlots, beef cattle, fences, grazing, grasses, forage, livestock, stock and stock breeding, animal industry, brands, land, water, cowboys, rodeos, wool, leather, fairs, exhibitions, 4-H, and veterinarians. Always search by place and geographic area names and by the names of all persons, ranches, and companies connected with your topic. With computer on-line keyword searching now available at an increasing number of libraries, much more thorough searches are possible and the probability of finding the unexpected helpful resource for your research purpose is increasing. Good luck.

Jean Whelan



## ACKNOWLEDGMENTS

It is a pleasure, as this project nears its end, to remember the many persons who have helped. The knowledge of, interest in, and commitment to local history of librarians and curators throughout Hawaii is quite remarkable and deserves thanks here. Those in the ranching industry whom I have consulted have a special pride in their way of life and have been particularly encouraging and helpful with suggestions. The manuscript was read by Dr. Brent Buckley, Extension Beef Specialist, and Dr. Charles Campbell, Animal Scientist, of the University of Hawaii College of Tropical Agriculture and Human Resources, by Agnes Conrad, former state archivist of Hawaii, Jean Greenwell, Kona historian, Sally Rice, rancher and ranching consultant, and Elizabeth Tatar of the Bishop Museum, all of whom contributed valuable advice. Edward J. Whelan has guided the compiler and this series into the world of desk-top publishing.

The concept and research for this guide, as well as its publication and distribution, have been a project of the Humanities Program of the State Foundation on Culture and the Arts. Linda Menton, Barbara Dunn, and Marie Strazar, in addition to their official project functions, have provided welcome guidance and encouragement to the compiler. All involved hope the results published here will prove useful to anyone needing information on this agricultural industry and its history in the Islands.

Jean A. Whelan

## RANCHING IN HAWAII

by Marie D. Strazar

(Originally published in *Na Paniolo o Hawaii; a Traveling Exhibition Celebrating Paniolo Folk Arts and the History of Ranching in Hawaii*. Honolulu: State Foundation on Culture and the Arts; Honolulu Academy of Arts, 1987.)

The history of one of the longest-sustained industries in Hawaii, stock raising, began dramatically in 1793 with the arrival of the first cattle on the island of Hawaii via the British ships of Captain George Vancouver. Vancouver had intentionally brought the animals from California as a gift to Kamehameha I. His hopes were that they would provide an additional resource for the Hawaiian Kingdom. To insure their survival, he advised Kamehameha I to put a *kapu* (taboo) on their slaughter for a period of ten years. The Hawaiians called these new animals the *puaa pipi* (lit., beef pig). Another resource the islands needed for a ranching industry was horses. They were introduced a few years later, when Richard Cleveland brought them as gifts to Kamehameha I in 1803.

Beginning in 1786, ships trading in the Pacific had begun to stop in Hawaiian ports on a regular basis. Their captains were very interested in securing fresh provisions, including water, salt, wood, vegetables, and meat. They also saw Hawaii as a good place to rest and recuperate, especially during the harsh winters of the northern seas. Captains found the protected, natural harbor at Honolulu the most accessible and, therefore, the most attractive in the islands. Thus, by 1810, Honolulu had already become a port of great commercial importance.

The late eighteenth century years were turbulent ones in Hawaii as chiefs fought among themselves, vying for position and power. For this reason, they, and particularly one among them, Kamehameha I, were keenly interested in some of the new instruments for power that foreigners had to offer in trade, prime among them guns, ammunition, and even ships. Kamehameha I gradually gained a dominant position and sought to unify the islands under his rule. When this was accomplished and greater stability prevailed, Kamehameha I became interested in more general commercial prospects for the kingdom and encouraged the expansion of trade. Meanwhile, commerce in the Pacific continued to expand, with furs from the Northwest, sandalwood from Hawaii, and silks, teas, and spices from Asia among the most sought-after items. Whaling, too, was soon to grow in importance as new whaling grounds were discovered off the coast of Japan in 1819. Records show that in 1822, for example, as many as sixty whalers visited Hawaiian shores.

Until 1850 the major ports were Honolulu and Lahaina, and they received the bulk of the whaling trade. On a single day in 1852 there were one hundred forty-nine ships in Honolulu harbor alone! Goods to supply and trade with the ships had to be transported to these ports, and the population of the ports grew in response to the burgeoning activity found there.

While trade and commerce expanded in the islands, the cattle introduced earlier had multiplied as Vancouver had planned. Visitors reported seeing numerous cattle roaming freely on the island of Hawaii. They also mentioned frequent sightings on Oahu and Maui. Shortly after their arrival, these long-horned cattle and their descendants became quite a nuisance. They frequently destroyed upland native forests and occasionally came down from their mountain abodes to ravage the gardens and taro farms of unsuspecting villagers. Stone walls were often built specifically to keep cattle out of the cultivated areas; *papipi* (lit., cattle fence, the early name for the prickly pear cactus) were used similarly.

More than being a nuisance, however, these wild cattle were downright dangerous. Stories bear witness to the courage and tenaciousness of the hunters who went after them. These tales indicate that wild bullock hunters, mostly foreigners, were active by the 1820s. Initially, little commercial use was made of these animals except for their hides. As supplies of Hawaiian sandalwood dwindled, however, Hawaiian kings gradually needed other goods to trade in payment for debts incurred largely as a result of the purchase of ships and other costly items. The hides, tallow, and beef that wild cattle could provide, therefore, grew in commercial importance. Individuals such as William Hughes and John Palmer Parker were sought for their assistance in supplying such goods, while others such as William French acted as agents to facilitate the trade. A ready foreign market already existed for goods such as shoes, buggies, furniture upholstery, purses, and trunks--so vital to the growing economy of the United States. After 1820, the empty larders of numerous whalers and other ships in need of replenishment provided another distinct and compelling market for other cattle products such as fresh and salt beef.

The process used to supply this market in early years was a laborious one. Bullock hunters would often have to track *pipi ahiu* (wild cattle) through rough volcanic terrain. Once they had killed the animals, the Hawaiians who accompanied them would cut off the meat, preserve it with the salt they had carried up into the mountains on their backs, pack the meat in barrels, and then haul it back down the mountain.

As the commercial value of the cattle continued to grow in importance, so did the need for more efficient utilization of the wild herds. As a result, around 1830, Kamehameha III had *vaqueros* (cowhands of Mexican, Indian, and Spanish descent) brought to the island of Hawaii to train Hawaiians in the handling of horses and these lively cattle. The Hawaiians and others who learned from the *vaqueros*, therefore, became cowboys well before many of the Western territories--the Pacific Northwest (1846), California (1848), and Texas (1845)--were even added to the United States! The Hawaiian *paniolo* tradition, then, is a distinctive one, influenced primarily by *vaquero* traditions rather than by those of the later American West.

Along with their knowledge of cattle, the *vaqueros* brought the tools of their trade--saddles, lariats, spurs, and other gear--as well as their traditional working clothes including their wide-brimmed hats, colorful ponchos, and leggings. *Vaquero* expertise involved the use of horses and roping methods to round up cattle as well as the basic concepts of herding and breeding cattle. Thus, the introduction of *vaquero* skills to Hawaii marked the demise of the wild bullock hunter and the sporadic capturing of cattle for their products. Once the gathering of hides, tallow, and beef was systematized, production became more reliable and the birth of a real industry was underway.

In addition to skills, a large quantity of livestock is required for a ranching industry. The introduced cattle and horses left foraging in the cooler uplands of the islands of Hawaii, Maui, Oahu, and Kauai had multiplied and provided the necessary ingredient. By the mid-1800s the number of cattle in the kingdom was estimated at 35,000 to 40,000 head (fifty percent on the island of Hawaii and another thirty percent on Oahu), approximately one-third of them classified as tame or domesticated. Horses were estimated at 11,700 and over fifty percent of them were on Oahu.

Though from 1820 to 1850 wild cattle were not domesticated extensively or with regularity, occasionally, individuals such as the king, Parker, Don Marin, and Richard Charlton (British Consul in the 1830s) selected some of the better wild cattle and created their own herds. Some of the earliest "ranches" were the Parker Ranch on the island of Hawaii, Marin's in Waianae on Oahu, and Charlton's attempt at Hanalei on Kauai. The transition to larger-scale cattle raising, however, seems to have taken a long time. Much of the century would pass before organized and orderly ranch operations would dominate the cattle industry in Hawaii.

In the meantime, wild cattle roamed freely over the uninhabited, nearly impenetrable areas of the four major islands, especially on the island of Hawaii. As late as 1899 about 5,000 of them were estimated to be in the environs of Parker Ranch. Their capture dominated the nature of early ranching work and presented quite a challenge to most nineteenth century *paniolo*. Oldtimers tell many a hair-raising story of roping wild cattle with horn spreads of up to six feet and weighing 1,200 to 1,500 pounds. Early ranching history in Hawaii, then, includes the beginnings of a very orderly business operation at the same time that it abounds in stories of wild adventures. Moreover, it is characterized by a general absence of the extensive cattle-rustling, horse-thieving, and shoot-outs associated with cowboy history on the U.S. mainland.

The development of a successful cattle industry, however, depended on more historical variables than those that existed in early nineteenth century Hawaii. For one thing, landholding was still under the control of the king, and individual entrepreneurs could not develop their own businesses without the king's permission. The monarch and the Hawaiian government also held ownership of all wild livestock and entered into agreements with private individuals for the care or use of the animals. They also sold and leased slaughtering rights. Some of this changed after 1848 with the Great Mahele, which allowed for individual ownership of land. Individuals such as Parker, who previously were dependent on the crown, could now own and further develop their own land operations, in addition to being able to hold leases. A combination of factors, then, encouraged the origin of ranching in Hawaii during the decades from 1830 to 1860: a growing market for beef products, the availability of the expertise necessary for efficient cattle raising, large numbers of livestock, and, eventually, the option for individual, entrepreneurial land use.

The domestication of cattle led to the development of dairy farms as well as ranches. Dairy cows were pastured in the drier, coastal areas of Koloa and Lihue before 1850, and on Molokai, shortly thereafter. In 1850, butter was even shipped from Lihue to California. Though useful for local markets, dairy products usually proved too difficult for foreign trade.

Ranches, on the other hand, were usually established in the cooler and wetter uplands of the various islands, sometimes in areas not suited for extensive agricultural use and often in areas already inhabited by wild cattle. There does not seem to have been much competition for these ranch lands in the nineteenth century, though other agriculturalists did complain mightily about the destruction wrought by stray cattle.

Once the first corrals were built and fences erected to contain the captured cattle, ranchers began to concentrate on improving their stock. The Royal Hawaiian Agricultural Society, for example, focused much of its attention in the 1850s on the better breeding of local herds. The 1880s and 1890s saw the steady introduction of improved varieties of livestock from Australia, New Zealand, the United States, and even from as far away as Scotland.

Cattle ranching as an economic activity continued to rise during the last half of the nineteenth century. Many of Hawaii's ranches were started in those later decades, some of them as part of sugar plantations--Kukaiu, Grove Farm, Koloa, Lihue, Grove, Haiku, Pioneer Mill, and Hawaiian Commercial and Sugar. Others were added to sugar plantations later--Kekaha, Kilauea, and Honokaa, for example. The plantations found ranching a good use of marginal and fallow lands within the confines of the plantation, a good source of meat and dairy products for the plantation community, and a mechanism for providing hardy draft animals--oxen, horses, and mules--to assist in plantation work.

Tame cattle made for fatter cattle and better beef, so techniques to improve domestication and herd-management were researched and applied by numerous ranchers. The English and American systems of confining herds within fencing were introduced to make controlled cattle breeding and range management possible. By the 1880s, concern for the health of the animals also increased and inspection for disease became regularized with trained veterinary assistance. Though in earlier years Hawaiian beef had been of relatively inferior quality, by the end of the century the term *prime beef* was used in reference to at least a small portion of Hawaii's product. Dairies were a regular part of most ranch operations by 1900 and figures for that year show 101,990 head of cattle, 198 livestock farms, and a total of 1,441,529 acres in use.

Oddly enough, there is hardly any mention of the ranching industry or specific ranches in conventional histories about Hawaii, even though they have played a significant role in the modern Hawaiian economy. This is probably due to the fact that they were being developed at the very same time as sugar and rice plantations were. Sugar exports, in particular, reached spectacular proportions, especially in the 1860s and 1870s. This was due somewhat to the American Civil War, which interrupted the supply of agricultural products from the American South and, later, to the signing of the Reciprocity Treaty of 1876, which allowed Hawaiian sugar and other products into the American market duty-free. Rice became Hawaii's second largest export item at that same time. Commercial agents, who serviced all of these industries by facilitating the import and export of goods as well as general local trade, had focused largely on the trading activity associated with whaling. But as whaling declined after 1850 and the sugar and rice trade skyrocketed, the latter offered greater and greater financial rewards to these agents. The livestock industry continued to develop but was obviously overshadowed by these more lucrative industries.

Because ranching had a solid base with a reliable local market in addition to an export one, it represented a slower-growing but stable industry rather than a glamorous one. In that sense, by emerging slowly over the course of a century, ranching appears to have been more integrally connected with Hawaii's indigenous labor sources and working traditions. The Hawaiian monarchy's direct involvement in the cattle industry in the first half of the nineteenth century could have added to that integration.

A unique facet of ranching in Hawaii, not often mentioned, was its close relationship to the local maritime industry of inter-island and inter-coastal shipping. Before the days of refrigeration, cattle, for other than the local markets of each island, had to be shipped live to the island of Oahu where, because of the larger population and accelerated development, the demand for fresh beef was always greater. The transporting of live cattle posed dramatic technical challenges that were complicated by the absence of deep-water wharfs where an inter-island schooner or steamer could dock for loading of cattle. Ranchers, therefore, had to have their *paniolo* drag cattle out through the pounding surf to longboats that rowed out to the main steamer with cattle tied by the head to the gunwales. Later solutions included a drop chute utilizing a trap door that released the cattle one by one to the sea where a rope would then be thrown to the waiting longboat. (Cattle are still transported inter-island today, but by barge and for the purpose of fattening at Oahu feedlots.) Thus, in nineteenth century Hawaii, ranching and shipping developed side by side, both attracting Hawaiians into their workforces and thereby becoming characterized by distinctive work traditions.

Twentieth century ranching in Hawaii has continued many of the innovations initiated at the turn of the century: steady improvement in the grade of cattle produced, a more scientific approach to grazing and range management, disease and pest control, and the application of technology to the storage and diversion of water resources. Spurred on by the higher prices for beef after Hawaii's annexation in 1898 and the market demands of the two world wars, ranching has continued as a vital, albeit "quiet," part of the Hawaiian economy.

Significant changes face Hawaii's ranching industry in these last decades of the twentieth century. The production of beef and cattle at prices competitive with those of Australia and New Zealand is becoming more difficult. This is compounded by the increasing value of land in Hawaii. Today's ranches are compelled to meet these challenges through diversification, just as many other agricultural enterprises are. Nonetheless, ranching in Hawaii still represents an important aspect of the local culture and economy as well as a way of life filled with dignity and pride for many of Hawaii's *paniolo* and their families.

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- Schmitt, Robert C. *Historical Statistics of Hawaii*. Honolulu: University of Hawaii Press, 1977.
- Thomas, Mifflin. *Schooner from Windward; Two Centuries of Hawaiian Interisland Shipping*. Honolulu: University of Hawaii Press, 1983.

## ABBREVIATIONS

AH	Hawaii State Archives
BML	Bishop Museum Library
CES	Cooperative Extension Service, University of Hawaii at Manoa
DBED	Dept. of Business and Economic Development, State of Hawaii
DLNR	Dept. of Land and Natural Resources, State of Hawaii
HAES	Hawaii Agricultural Experiment Station, University of Hawaii
HHS	Hawaiian Historical Society
HITAGR	Hawaii Institute of Tropical Agriculture and Human Resources, University of Hawaii at Manoa
HMCS	Hawaiian Mission Children's Society
HSL	Hawaii State Library, Main Branch
HSL(JTP)	Hawaii State Library, Main Branch, Hawaii and Pacific Section, James Tice Phillips Collection
HSPA*	Hawaiian Sugar Planters' Association
KaRL	Kauai Regional Public Library
KaRL(HPF)	Kauai Regional Public Library, Hawaiian Pamphlet File
KHS	Kauai Historical Society
KoHS	Kona Historical Society
LHM	Lyman House Museum Library
LRB	Legislative Reference Bureau Library, State Capitol, Honolulu
mf	microfilm
MHS	Maui Historical Society
PUB	Public libraries throughout the state
TAC**	Technical Assistance Center, Dept. of Education, State of Hawaii
UH/HL	University of Hawaii at Manoa, Hamilton Library
UH/HL/GD	University of Hawaii at Manoa, Hamilton Library, Government Documents Collection
UHH	University of Hawaii at Hilo Library

\*The HSPA library is a private library which exists to serve its members. As such, and also due to staff limitations, school children and the general public cannot be accommodated. Recognized scholars such as staff members and graduate students at the University of Hawaii or other colleges may request access by writing a letter to the librarian stating specific research needs and including a telephone number where they can be reached.

The HSPA Plantation Archives are open to serious researchers, university or college staff members and graduate students. Contact the archivist for application form and appointment.

\*\*Technical Assistance Center materials are available to employees of the Dept. of Education.

# RANCHING IN HAWAII: A GUIDE TO HISTORICAL RESOURCES

## BIBLIOGRAPHIES

*Abstracts: Agricultural, Industrial, and Economic Research; Territory of Hawaii, 1930-52.*

Honolulu: Hawaii Industrial Research Council, 1953.

Includes subject area listings for pasture and grasses, p. 415-21, and for cattle and sheep, feed, diseases, pests, parasites, and forage crops, p. 130-58.

Loc: UH/HL HSL

Bartholomew and Associates. *An Inventory of Available Information on Land Use in Hawaii.*

Honolulu: Hawaii Economic Planning and Coordinating Authority, 1957.

Volume two is an annotated bibliography of books, articles, reports, maps, and other materials, most dated 1920 to 1956. Although ranching is not specifically addressed, there are numerous entries that would be helpful to a researcher looking at the history of the industry.

Loc: UH/HL

Campbell, Susan M. *Sugar in Hawaii; a Guide to Historical Resources.* Hawaii Business and Industry: Historical Resources Guides, no. 2. Honolulu: State Foundation on Culture and the Arts; Hawaiian Historical Society, 1986.

Organized in the same format as this ranching guide, this annotated bibliography describes sources helpful to students of the numerous Hawaiian "sugar ranches."

Loc: UH/HL PUB

Hawaii Library Association. Hawaiiana Section. *Official Publications of the Territory of Hawaii, 1900-1959.* Honolulu: Hawaii Public Archives, 1962.

Organization is by issuing agency with individual publications listed alphabetically or by series. University publications are included.

Loc: UH/HL

Hommon, Robert J. *Historical Resources Study; Kealahou Bay State Historical Park.* Honolulu: Hawaii. Div. of State Parks, Outdoor Recreation and Historic Sites, 1986.

Two-volume work on the Kealahou, Kona, area produced for the Outdoor Recreation and Historic Sites section of the Hawaii Division of State Parks. Consists of bibliographies of written sources and of graphic sources with a set of indexes to the two bibliographies by source and subject. Both public and private resources are included. The subject indexes provide detailed page references in the cited materials and include some thirty-five pertinent entries under the headings "ranching," "sheep," "cattle," "cattle shipping," and "houses." One of the sources indexed is the Kealahou Oral History Project transcripts (see in Oral History section).

Loc: UH/HL

Hughes, Catherine A. *Bibliography of the Hawaii Agricultural Experiment Station Publications 1901-1976.* HAES. Research Report, no. 240. Honolulu: HAES, 1980.

Contains four computer-produced files: a master file with full bibliographic information arranged by series number, an author index, a title key-word index, and an alphabetical listing by title within series. There are keyword entries for cattle, pasture, beef, feed, and forages.

Loc: UH/HL PUB



Langdale, Elizabeth H. *Index to Publications of the Hawaii Agricultural Experiment Station July 1, 1901, to December 31, 1926*. HAES Extension Bulletin 10. Honolulu: 1927.

Publications are listed by series number with a full subject index which includes cross-references and provides guidance to several helpful reports.

Loc: UH/HL

Nakayama, Mona. *Maritime Industries of Hawaii; a Guide to Historical Resources*. Hawaii Business and Industry: Historical Resources Guides, no. 4. Honolulu: State Foundation on Culture and the Arts; Hawaiian Historical Society, 1987.

The shipping section of this guide includes references to cattle shipping.

Loc: UH/HL PUB

University of Hawaii at Manoa. *Dictionary Catalog of the Hawaiian Collection*. Boston: G.K. Hall, 1963.

Photographic reproduction of the card catalog of Hamilton Library's Hawaiian Collection. See subject heading "Hawaiian Islands" with subdivisions "Ranch Life," "Ranches," "Cattle," "Cattle Trade," "Sheep," and "Horses".

Loc: UH/HL UHH AH PUB

University of Hawaii at Manoa. Land Study Bureau. *Annotated Bibliography of Reports and Other Land Fact Data*. Honolulu: 1970.

Includes Land Study Bureau maps and publications, 1959-68, which include land use and land classification data.

Loc: UH/HL

## BOOKS

Adler, Jacob. *The Fantastic Life of Walter Murray Gibson*. Honolulu: University of Hawaii Press, 1986.

Contains scattered, indexed references to Gibson's ranching activities on Lanai.

Loc: UH/HL

Ai, Chung Kun. *My Seventy Nine Years in Hawaii*. Hong Kong: Cosmorama Publisher, 1960.

Discusses, p. 71, his father's abortive efforts at cattle raising at Kiilae, Kona; p. 136-7, Rose Ranch; p. 121-34, 213, Dowsett ranches; p. 138, John Palmer Parker and "the Parker challenge".

Loc: UH/HL

Alexander, Arthur C. *Koloa Plantation, 1835-1935; a History of the Oldest Hawaiian Sugar Plantation*. 2d ed. Lihue, Hawaii: Kauai Historical Society, 1985.

Contains several indexed passages on Koloa Ranch (also known as Tobey Plantation) and to the ranching Knudsen family.

Loc: UH/HL

Allen, Gwenfread E. *Hawaii's War Years, 1941-1945*. Honolulu: University of Hawaii Press, 1950.

Mention of livestock feed supply shortages and beef supply, p. 162.

Loc: UH/HL HSL

Allen, Urban M., and G. Fred Bush. *A History of the Maui County Fair*. Wailuku, Maui: Maui Publishing Co., 1938.

"Presented by the Maui County Fair & Racing Association." Detailed history of the Fair's organization and activities from 1915. Names of persons and organizations are included and there are numerous quotations from *Maui News* articles.

Loc: UH/HL

- Ashdown, Inez MacPhee. *Story of Kahoolawe*. Honolulu: Topgallant, 1979.  
 Story of Kahoolawe Ranch, operated by author's father, Angus MacPhee, from 1917 to 1940.  
 Loc: UH/HL
- Bird, Isabella Lucy. *The Hawaiian Archipelago; Six Months Among the Palm Groves, Coral Reefs, and Volcanoes of the Sandwich Islands*. 7th ed. Rutland, Vt.: C.E. Tuttle, 1974.  
 Among the author's experiences: p. 148, observation of Waimea, Hawaii, its cattle raising and "moral atmosphere"; p. 280, a visit to a Hualalai, Kona, sheep station; and p. 282, lassoing cattle.  
 Loc: UH/HL
- Bishop, Sereno Edwards. *Reminiscences of Old Hawaii*. Advertiser Historical Series, 1. Honolulu: Hawaiian Gazette Co., 1916.  
 Includes indexed passages on cattle and horses belonging to Mission families.  
 Loc: KoHS UH/HL
- Brennan, Joseph. *The Parker Ranch of Hawaii; the Saga of a Ranch and a Dynasty*. New York: John Day Co., 1974.  
 Undocumented history of the ranch based partly on information from ranch files and interviews with owner Richard Smart. Includes photographs. Indexed.  
 Loc: UH/HL
- . *Paniolo*. Honolulu: Topgallant Pub. Co., 1978.  
 Recounts history of horses, cattle, and cattle loading for shipping in Hawaii and profiles several "old-time" paniolos. Illustrated.  
 Loc: UH/HL
- Brown, Malcolm. *Reminiscences of a Pioneer Kauai Family, with References and Anecdotes of Early Honolulu*. Honolulu: Thos. McVeagh, 1918.  
 A friend from boyhood of rancher and government minister, Samuel Parker, Brown mentions his own family's ranching efforts at Wailua, Kauai, and, p. 46-7, visits to Sam Parker's ranch, Mana, in Waimea, Hawaii.  
 Loc: UH/HL
- Brundage, Lucille. *Alfred W. Carter; Hawaii's Dean of Cattlemen, and Notes on Hawaiian Livestock*. Kamuela, Hawaii: Printed by Cathay Press, Hong Kong, 1971.  
 Concise history of cattle in Hawaii precedes biography of attorney/businessman Carter, longtime trustee of Parker Ranch, who presided over its greatest growth and development. Author quotes extensively from Carter's memoranda and correspondence.  
 Loc: UH/HL AH
- Chinen, Jon J. *Original Land Titles in Hawaii*. Honolulu: Jon J. Chinen, 1961.  
 Explanation of "the various land documents issued by the government since 1845" and their significance in the history of the land system in Hawaii. Includes a section on Hawaiian land terminology.  
 Loc: UH/HL HSL

- Clark, Jeffrey T., and Patrick V. Kirch. *Archaeological Investigations of the Mudlane-Waimea-Kawaihae Road Corridor, Island of Hawaii; an Interdisciplinary Study of an Environmental Transect*. Bishop Museum. Dept. of Anthropology. Report 83-1. Honolulu: 1983.  
 "Notes on the Lands of Waimea and Kawaihae" by Dorothy Barrere, "The Waimea-Kawaihae Region: Historical Background" by Jeffrey T. Clark, and "A Description of Major Vegetation Patterns in the Waimea-Kawaihae Region During the Early Historic Period" by Holly McEldowney have ranch history information.  
 Loc: BML
- Clark, John R.K. *Beaches of the Big Island*. Honolulu: University of Hawaii Press, 1985.  
 Mentions cattle shipping history in connection with some of the beaches described.  
 Loc: UH/HL
- Clemens, Samuel L. *Letters from the Sandwich Islands*. San Francisco: Grabhorn Press, 1937.  
 Clemens makes negative comment on ranch horses for hire in Honolulu in 1866, p. 36.  
 Loc: UH/HL HMCS
- Cleveland, Richard J. *A Narrative of Voyages and Commercial Enterprises*. Cambridge, England: J. Owen, 1842.  
 Account of the introduction of horses to the Islands by the ship captain who brought them, vol. 1, p. 223-5, 229-30.  
 Loc: UH/HL HMCS
- Cooke, George Paul. *Moolelo o Molokai; a Ranch Story of Molokai*. Honolulu: Honolulu Star-Bulletin, 1949.  
 Illustrated history of Molokai Ranch by long-time manager. Includes lists of fee-simple and leased lands.  
 Loc: UH/HL
- Cooke, Sophie Judd. *Sincerely, Sophie*. Honolulu: Tongg Pub. Co., 1964.  
 Memoir by wife of Molokai Ranch owner/manager George C. Cooke who describes her ranch life on Molokai and her visits as child and adult to other Hawaii ranches.  
 Loc: UH/HL HMCS
- Cooper, George, and Gavan Daws. *Land and Power in Hawaii; the Democratic Years*. Honolulu: Benchmark Books, 1985.  
 Names of ranches and ranchers appear (and are indexed) in this study of land and politics in Hawaii from the mid-1950s to the mid-1980s.  
 Loc: UH/HL
- Coulter, John Wesley. *Land Utilization in the Hawaiian Islands*. University of Hawaii. Research Publications, no. 8. Honolulu: Printshop Co., 1933.  
 Description of pasture lands, p. 100-3. Maps and graphs, p. 37-55, show pasture uses.  
 Loc: UH/HL
- Cowan-Smith, Virginia, and Bonnie Stone. *Aloha Cowboy*. Honolulu: University of Hawaii Press, 1988.  
 History of horsemanship in the Islands includes discussion of racing, polo, and rodeos, as well as of ranching and Hawaiian cowboys.  
 Loc: UH/HL

Cox, Doak C. *Drilling Records of the McCandless Brothers, 1881-1937; Abstracted from the Account Books of the McCandless Brothers Partnership*. Honolulu: Hawaiian Sugar Planters' Association Experiment Station, 1956.

Includes notes made in the account books on the various water wells drilled, a number of which were for ranches. The index, by island and area, includes references to the book *A Brief History of the McCandless Brothers ...* by James McCandless. (See entry in this section.)

Loc: UH/HL

Cox, Ross. *Adventures on the Columbia River ...*. London: Henry Colburn and Richard Bentley, 1831.

Account, v. 1, p. 62-4, of the capture of two wild cows on Oahu in 1812.

Loc: HHS

Crawford, David L. *Paradox in Hawaii; an Examination of Industry and Education and the Paradox They Present*. Boston: Stratford Co., 1933.

History and discussion of Hawaii livestock industry, p. 106-28, by president of the University of Hawaii.

Loc: UH/HL HHS

Cuddihy, Linda W. *Effects of Cattle Grazing on the Mountain Parkland Ecosystem, Mauna Loa, Hawaii*. Technical Report No. 51. Honolulu: University of Hawaii at Manoa. Dept. of Botany. Cooperative National Park Resources Studies Unit, 1984.

Based on the author's master's thesis, this study compares neighboring sections of the designated ecosystem--one protected from grazing since 1948 as part of Hawaii Volcanoes National Park, the other used by Keauhou Ranch for cattle raising. Includes a history of sheep, cattle, and other herbivores in Hawaii, p. 14-17.

Loc: UH/HL

Damon, Ethel Moseley. *Koamalu; a Story of Pioneers on Kauai, and of What They Built in That Island Garden*. Honolulu: Privately printed; Star-Bulletin Press, 1931.

Contains numerous indexed references to cattle and sheep on Kauai and to early ranches there.

Loc: UH/HL

Dean, Arthur Lyman. *Alexander & Baldwin, Ltd. and the Predecessor Partnerships*. Honolulu: Alexander & Baldwin, 1950.

Includes scattered references to ranches owned by Henry P. Baldwin, some of which are, p. 239-43, Haleakala Ranch Co. and Ulupalakua Ranch, Ltd., and p. 62, Honolua Ranch.

Loc: UH/HL

Delano, Amasa. *Narrative of Voyages and Travels ...*. Boston: E.G. House, 1817.

Author describes cattle and their damage to crops on Maui in 1806, p. 389-90.

Loc: HMCS UH/HL(Reprint. New York: Praeger, 1970)

Devaney, Dennis M., et al. *Kaneohe; a History of Change*. Rev. ed. Honolulu: Bess Press, 1982.

"Livestock, Grazing and Pasture Land," p. 70-6, with photos.

Loc: UH/HL

- Doyle, Emma Lyons. *Makua Laiana; the Story of Lorenzo Lyons*. Honolulu: Honolulu Star-Bulletin, 1945.  
Biography based on the journal of a Waimea, Hawaii, missionary. Contains passages on early ranching families in the area and on cattle and sheep. Indexed.  
Loc: UH/HL
- . *The Story of Alfred Wellington Carter 1867-1949*. Honolulu: Honolulu Star-Bulletin, 1951.  
Biography of the Parker Ranch trustee and manager with an appended chronology of his life.  
Loc: HMCS
- El-Pac Ranch. *Draft Environmental Impact Statement for Hawaii Biogenics, Ltd., Hawi, North Kohala, Hawaii*. Viola, Wisc.: El-Pac Ranch, 1973.  
Report on proposed facilities for cattle and swine raising, feedlot, grain raising, and aquaculture operations includes information on costs, land and water needs, marketing, and finance. This company sought state Kohala Task Force funds. (See final report by Hawaii Dept. of Agriculture in Government Publications section.)  
Loc: UH/HL
- Ellis, William. *Journal of William Ellis*. Honolulu: Advertiser Pub. Co., 1963.  
---. *Narrative of a Tour Through Hawaii, or Owhyhee*. Honolulu: Advertiser Pub. Co., 1963.  
---. *Polynesian Researches; Hawaii*. Tokyo: C.E. Tuttle, 1969.  
Use the *Index to William Ellis Journals*. Honolulu: University of Hawaii, 1980, by Margaret W. Apple, to find many references in these three volumes to sheep, cattle, and John Palmer Parker. The journals were first published in the 1820s.  
Loc: UH/HL
- Environment Impact Study Corporation. *Kahoolawe Cultural Study*. Honolulu: 1983.  
Study sponsored by the U.S. Department of the Navy. Pages 12-14 of vol. 2 carry a summary account of ranch history of the island based on interviews. Vol. 1 has a documented chronicle of events from early history to 1970 which details the written record of ranching activities on Kahoolawe. Also included are map, photograph, and place name indexes.  
Loc: UH/HL
- Erickson, Jackie Mahi. *Title Searching for the Non Professional; a Layperson's Guide; Searching for Chain of Land Ownership in Hawaii*. Honolulu: Alu Like, 1980.  
Helpful guide for determining ownership history of Hawaii lands used for ranching. Consists of step-by-step procedures for tracing ownership of a specific parcel of property and for discovering possible land ownership for unidentified property. Includes a "reading material" list, a list of information sources, and a listing of Archives of Hawaii records and indexes.  
Loc: UH/HL HSL
- Feher, Joseph, Edward Joesting, and O.A. Bushnell. *Hawaii; a Pictorial History*. Bernice P. Bishop Museum Special Publication No. 58. Honolulu: Bishop Museum Press, 1969.  
Illustrations and text on cattle, sheep, and ranches. In index see those terms plus "cowboys," "paniolas," and names of ranches.  
Loc: UH/HL
- Field, Isobel. *This Life I've Loved*. New York: Longmans, Green & Co., 1937.  
Chapter 23 describes a visit to Ulupalakua Ranch during Capt. James Makee's time.  
Loc: UH/HL HSL

Finney, Burt. *Directory and Reference Book of the Hawaiian Islands, 1896-97*. Honolulu: B.L. Finney, 1897.

Classified section lists stock ranches with manager names and locations.  
Loc: UH/HL

Foster, A.O., and Joseph E. Alicata. *Notes on Parasites of Horses in Hawaii*. Beltsville, Md.: 1939.

Lists twenty-nine species of endoparasites found in Hawaii equines. Reprinted from the Helminthological Society of Washington *Proceedings* VI.1(1939).  
Loc: UH/HL

Franck, Harry A. *Roaming in Hawaii*. New York: Grossett & Dunlap, 1937.

Description in "Island Cattle Ranching," p. 63-83, of a 1930s visit to Parker, Kahua, and Kukaiau ranches.  
Loc: UH/HL HSL

Freeman, Otis W. *The Economic Geography of Hawaii*. University of Hawaii Research Publication 2. Honolulu: 1927.

Account of cattle, sheep, and horse raising, p. 68-73, outlines advantages and disadvantages of ranching in the Territory.  
Loc: UH/HL HMCS

Fuchs, Lawrence H. *Hawaii Pono; a Social History*. New York: Harcourt Brace & World, 1961.

Discusses ranches, p. 70, and ranch life near Honolulu at the turn of the century, p. 45. Also refers to Parker Ranch and to Hawaiians as ranch workers.  
Loc: UH/HL

Gast, Ross H., and Agnes C. Conrad. *Don Francisco de Paula Marin, a Biography; the Letters and Journals ...*. Honolulu: University Press of Hawaii for the Hawaiian Historical Society, 1973.

Marin's original journals have been lost. This book contains the published version of a manuscript translation by R.C. Wyllie of parts of the journals kept by the storied "Manini" who was interested early on in raising cattle and sheep in Hawaii. An entry for 27 February 1824 includes information on sheep owned by Marin. The manuscript translation is on file at the Archives of Hawaii.  
Loc: UH/HL AH

Gelett, Charles Wetherby. *A Life on the Ocean*. Advertiser Historical Series, 3. Honolulu: Hawaiian Gazette Co., 1917.

The author was impressed by the earthquake hazards of ranching on a volcano, p. 67, during a visit to Kahuku Ranch on the island of Hawaii, following an 1868 quake.  
Loc: UH/HL HSL

Halloran, Arthur F. *The Hawaiian Longhorn Story*. Hilo, Hawaii: Petroglyph Press, 1972.

History of Hawaii's wild cattle or "Old Vancouvers," the descendents of the original, probably black, longhorns brought from California by Vancouver. Photos and descriptions of mounted horns and heads and list of Hawaiian cattle terms appended.  
Loc: UH/HL HSL UHH

- Hansen, Violet F., and Marion Kelly. *Cultural and Historical Survey of Kaalualu, District of Kau, Island of Hawaii*. Honolulu: Dept. of Anthropology, Bernice P. Bishop Museum, 1972.  
 "Prepared for Department of the Army, Honolulu District, Corps of Engineers, Honolulu, Hawaii." Part II contains the history of Kaalualu Ranch, first owned by Princess Ruth Keelikolani, the cattle chute at Kaalualu Bay, and ranch life and buildings.  
 Loc: UH/HL
- Hawaii Cattlemen's Council, Inc. *Story of Beef*. [Honolulu?: 1964?]  
 Presents general consumer information on beef and includes Hawaii beef consumption data 1957-63. Features a two-page "History of Beef in Hawaii" by Sally Rice, Big Island rancher.  
 Loc: UH/HL HSL
- Hawaiian Sugar Planters' Association and HITAHR. Animal Science Dept. *Final Reports of Forage Research Projects*. Honolulu: Hawaiian Sugar Planters' Association, 1986.  
 Reports submitted to the Governor's Agriculture Coordinating Committee in 1984--one for dairy cattle and one for beef cattle. A feeding trial using bagasse is in progress with reports expected.  
 Loc: HSPA
- Hawaii's "Blue" Laws; Constitution and Laws of 1840*. Honolulu: Holomua Publishing Co., 1894.  
 Chapter XIII, "Law Respecting the Running of Horses," prohibits the running of horses or wild cattle--even the careful leading of wild cattle--in city streets. Chapter XIV, "A Law Respecting Mischievous Beasts," tells where horses, cattle, sheep, and goats may go in cultivated areas, what fences are appropriate and who shall pay for them, and what landholders may do if animals trespass.  
 Loc: UH/HL AH
- Henke, Louis A. *A Survey of Livestock in Hawaii*. University of Hawaii. Research Publication, no. 5. Honolulu: University of Hawaii, 1929.  
 Excellent documented study of the history of cattle, horses, sheep, and other livestock in the Islands. Includes annual quantities, values, and marketings of livestock and specific livestock products for years 1919-28, selected statistics for earlier years, and maps showing livestock distribution in the early 1920s. The heart of the report is a section devoted to the history and detailed description of forty-one ranches having five hundred or more head of cattle. The information in this section is based on the author's visits and interviews at each of the ranches.  
 Loc: UH/HL UHH HSL
- Hill, Samuel S. *Travels in the Sandwich and Society Islands*. London: Chapman and Hall, 1856.  
 Account, p. 152-60, of a visit to William French's cattle business in Waimea, Hawaii, includes observations of wild cattle and "Mr. Fay's sheep," both reduced in numbers by wild dogs. Also describes methods of catching the cattle and the author's personal encounter with a bullock.  
 Loc: UH/HL HMCS
- Hitch, Thomas K., and Mary I. Kuramoto. *Waialae Country Club; the First Half Century*. Honolulu: Waialae Country Club, 1981.  
 "Land" and "Buildings" sections in chapter three give history of Paul Isenberg's Waialae Ranch and its predecessors.  
 Loc: UH/HL

Hitchcock, Albert S. *The Grasses of Hawaii*. Memoirs of the Bernice Pauahi Bishop Museum VIII.8. Honolulu: Bishop Museum Press, 1922.

"Prepared for publication by the United States Department of Agriculture."  
Systematic presentation of description and location of grasses in the Islands in 1906 with specific references to those found on some ranches. Includes information on grass specimens gathered by the Wilkes Expedition, 1838-42. Numerous plates and photographs. BML copy has typescript index.

Loc: UH/HL UHH BML

Hogg, Howard C., and Harold L. Baker. *Ranching Costs and Returns ...*. Land Study Bureau. Miscellaneous Reports, 1-5. Honolulu: University of Hawaii. Land Study Bureau, 1961-2.

Statistics and reports for the five major islands--one report for each island. Based on a 1959 written questionnaire and two field checks, the information given includes producer characteristics, production costs, and net income for 1958, a general updating to 1960, and detailed figures by group and by individual ranch (unnamed).

Loc: UH/HL

Horwitz, Robert H., and Judith B. Finn. *Public Land Policy in Hawaii: Major Landowners*. University of Hawaii Legislative Reference Bureau Report, 1967, no.3. Honolulu: 1967.

Details acres owned and leased by private landowners controlling over 1000 acres, many of whom are ranching corporations or individuals. Maps of all islands show locations of specific ranch lands. Land use data includes acreage used for pasture, other agricultural uses, and conservational pursuits by landholder's name. There are also figures for grazing lands held by federal government agencies, the state of Hawaii, and the Hawaiian Homes Commission, and net acreage changes through all land transactions 1950-64 by landowner/lessee.

Loc: UH/HL

Hoyt, Edwin Palmer. *Davies; the Inside Story of a British-American Family in the Pacific and Its Business Enterprises*. Honolulu: Topgallant Pub. Co., 1983.

Brief reference, p. 213, to beginning of Kukaiau Ranch in 1913. Map of Big Island shows ranch lands.

Loc: UH/HL

Jarrett, Lorna H. *Hawaii and Its People*. Honolulu: Honolulu Star-Bulletin, 1933.

General account of cattle, horse, and sheep raising in the Territory, p. 129-40, includes some 1928 statistics on forty-one larger ranches.

Loc: UH/HL HMCS

Judd, Gerrit P. *Hawaii; an Informal History*. New York: Collier Books, 1961.

Several indexed mentions of cattle and sheep in Island history.

Loc: UH/HL

---. *Puleoo; the Story of Molokai*. Honolulu: Porter Publishing Co., 1936.

Author discusses sheep ranching history and gives counts of livestock 1900-35, p. 16-17. History of Molokai Ranch appears on p. 11-12, 14-15, and 24.

Loc: UH/HL

Keesing, F.M. *Hawaiian Homesteading on Molokai*. University of Hawaii Research Publications 12. Honolulu: 1936.

Includes indexed passages on homestead stock raising.

Loc: UH/HL HMCS



- Kelly, Marion. *Historical Survey of the Waimea to Kawaihae Road Corridor, Island of Hawaii*. Honolulu: Hawaii Dept. of Transportation, 1974.  
 "Ranching at Waimea," p. 44-47, tells history of this area to the mid-1800s.  
 Includes land award and purchase information.  
 Loc: UH/HL HSL
- . *Na Mala o Kona; Gardens of Kona*. Bishop Museum. Department Report Series, 83-2. Honolulu: Bernice P. Bishop Museum. Dept. of Anthropology, 1983.  
 Includes section on ranching, p. 79-81, and "Notes from an Interview with Mr. Jos. Gomes," a Kona rancher.  
 Loc: UH/HL
- Kennedy, Thomas L. *Ranchers and Planters of the Pacific Islands*. Wellington, N.Z.: A.H. & A.W. Reed, 1962.  
 "Ranching and Dairying in Hawaii," p. 32-8, contains a short description of the large and small ranches in Hawaii. For young readers.  
 Loc: UH/HL/Pacific Collection HSL
- Kimura, Larry. "Old Time Parker Ranch Cowboys" in *Hawaiian Historical Review; Selected Readings*. Honolulu: Hawaiian Historical Society, 1969.  
 Description of early paniolos, their work, saddles, ropes, and other gear, based primarily on interviews.  
 Loc: HSL HHS
- Knudsen, Eric A., and Gurre P. Noble. *Kanuka of Kauai*. Honolulu: Tongg Pub. Co., 1944.  
 Story of early Kauai rancher, Norwegian Valdemar Knudsen, co-authored by his son.  
 Loc: UH/HL
- Kohala Keia; This Is Kohala: Collected Expressions of a Community*. Hilo: 1977.  
 Result of a University of Hawaii at Hilo Center for Continuing Education and Community Service course titled "Kohala: Past and Present" taught by Larry K. Stephenson. "Greenbanks," p. 89-91, includes information on the home and life of James Wight, early owner of Puakea Ranch. "The North Portion of Parker Ranch," by Robert W. Abalos and Edward Watanabe, includes information on Puakea Ranch and Kohala (Puuhue) Ranch, an interview with John and Yoshio Kawamoto who worked for Parker Ranch, and a table of past and current ranch data.  
 Loc: UH/HL UHH KoHS
- Kramer, Raymond J. *Hawaiian Land Mammals*. Rutland, Vt.: C.E. Tuttle, 1971.  
 Indexed, well-documented histories of cattle, horses and sheep in the Islands. Many references to Thrum's *All About Hawaii* and the Royal Hawaiian Agricultural Society *Proceedings*.  
 Loc: UH/HL
- Kuykendall, Ralph S. *The Hawaiian Kingdom*. Honolulu: University of Hawaii Press, 1938-67.  
 Indexed passages in the first two volumes of this three-volume work give documented history of cattle, sheep, and horses in the Islands to 1874.  
 Loc: UH/HL HSL PUB
- Leaders of Hawaii 1983*. Honolulu: Senecal and Associates, Inc., 1983.  
 Biographical dictionary of Hawaii residents includes ranchers.  
 Loc: UH/HL

Lind, Andrew W. *An Island Community; Ecological Succession in Hawaii*. Chicago: University of Chicago Press, 1938.

Discussion, p. 65 and 159, of emergence of ranching as an exploitative enterprise. Facing p. 75 are two maps showing land use (including pasture) on all islands in 1906 and 1930.

Loc: UH/HL

---. *Kona; a Community of Hawaii*. Honolulu: 1967.

Report to the state Board of Education. Includes a discussion of the cattle industry in Kona, p. 23-4 and 34-5.

Loc: UH/HL

Macrae, James. *With Lord Byron at the Sandwich Islands in 1825 ...*. Honolulu: Petroglyph Press, 1972.

Reprint of 1922 edition. In "Bullock Hunters," p. 52-3, the Scottish botanist records an observation of cattle pursuit and capture on Mauna Kea.

Loc: UH/HL HMCS

Maui Historical Society. *A Day at Ulupalakua in the 1870's*. Wailuku, Maui: 1965.

Program of Maui Historical Society event includes history of Rose Ranch, later called Ulupalakua Ranch.

Loc: UH/HL

McBryde Sugar Co., Ltd. *The Story of McBryde Sugar Co., Ltd., 1899-1949*. n.p.: [1949?]

Brief history, p. 3, of Duncan and Elizabeth McBryde and Wahiawa Ranch which they built on Kauai. Includes a photo of Brydeswood, the ranch home.

Loc: UH/HL

McCandless, James S. *A Brief History of the McCandless Brothers and Their Part in the Development of Artesian Well Water in the Hawaiian Islands, 1880-1936*. Honolulu: Advertiser Pub. Co., 1936.

History of the well-drilling and ranching McCandless family. Includes list of wells drilled by date with information on owner, location, and purpose (sometimes "cattle" or "ranch"). For index information, see Cox, Doak C., *Drilling Records of the McCandless Brothers* in this section.

Loc: UH/HL

McGrath, Edward J., Kenneth M. Brewer, and Bob Krauss. *Historic Waianae: a Place of Kings*. Norfolk Island, Australia: Island Heritage, 1973.

A number of indexed passages supply historical information on ranching, cowboys, ranchers, cattle, and horses in this west Oahu district.

Loc: UH/HL PUB

Menzies, Archibald. *Hawaii Nei 128 Years Ago*. Honolulu: The New Freedom, 1920.

Journals kept of three visits to Hawaii by the surgeon and naturalist on board HMS *Discovery* with Vancouver, 1792-4, have descriptions of the introduction of cattle and sheep. Indexed.

Loc: UH/HL

Meyer, Charles S., Yola Meyer Forbes, and Robert M. Meyer. *Meyer and Molokai*. Alden, Iowa: Graphic-Agri Business, 1982.

R.W. Meyer ranching history p. 105-9. Also includes information on Molokai Ranch.

Loc: UH/HL

Miklius, W., and Yung C. Shang. *Land Management Policy; Leasing of State-Owned Agricultural Lands*. Honolulu: University of Hawaii Economic Research Center, 1971.  
Study of leasing policies and procedures for general agriculture and pasture lands.

Loc: UH/HL

Mordy, Wendell A. *Cloud Seeding Project; Final Report, for Period Ending December 31, 1955*. Honolulu: Pineapple Research Institute of Hawaii and HSPA Experiment Station, 1956.

Mordy, Wendell A., D.S. Johnson, and Laurence E. Eber. *Cloud Seeding Project; Summary Report, 1952-53*. Honolulu: 1953.

These two reports discuss the nature of rainfall conditions in Hawaii and cloud seeding tests conducted at Waimea, Hawaii. The Territorial Cattlemen's Council was one of the sponsors of the project.

Loc: UH/HL

Morgan, Theodore. *Hawaii; a Century of Economic Change, 1778-1876*. Cambridge, Mass.: Harvard University Press, 1948.

Good overview, p. 168-72, of cattle industry development to 1876.

Loc: UH/HL

*Na Paniolo o Hawaii; a Traveling Exhibition Celebrating Paniolo Folk Arts and the History of Ranching in Hawaii*. Honolulu: State Foundation on Culture and the Arts; Honolulu Academy of Arts, 1987.

Includes essays on ranching, *paniolo* work, and details of the arts and crafts (guitars, ukuleles, leis, hats, tack, branding irons, lariats, and other gear) particular to Hawaii's cowboys.

Loc: HHS

Nightingale, G.T., and N. Yoshida. *Molokai Salinity Project; Report of Progress*. Honolulu: 1954.  
"Molokai Ranch, Ltd., and Industrial Research Advisory Council cooperating."  
Quarterly reports include information on saline pasture irrigation studies conducted at Molokai Ranch.

Loc: UH/HL

Olmsted, F.A. *Incidents of a Whaling Voyage ...*. Rutland, Vt.: C.E. Tuttle, 1969.

Author describes experience of travelling with a shipment of entrepreneur William French's cattle from Waimea to Honolulu in 1840, p. 233-7. Another passage is excerpted as "Bullock Hunters of the Kohala Range" in *A Hawaiian Reader* edited by A. Grove Day, Honolulu, Mutual Pub. Co., 1959.

Loc: UH/HL HMCS

Parker Ranch. *Parker Ranch*. Kamuela, Hawaii: 1964.

History of John Palmer Parker, his descendents, and Parker Ranch with photo illustrations, a Hawaii Island map showing the ranch holdings, statistics (numbers of employees, cattle, houses, acres, paddocks, etc.), and Richard Smart's trust plans for the Ranch.

Loc: UH/HL

---. *Parker Ranch*. Kamuela, Hawaii: 1970.

Update of 1964 edition.

Loc: BML

---. *Parker Ranch*. Kamuela, Hawaii: 1975.

Update of 1970 edition with different illustrations.

Loc: UH/HL

Penhallow, Richard, and Edward Y. Hosaka. *At Parker Ranch, Ranching at Its Tropical Best*.

Honolulu: University of Hawaii Agricultural Extension Service, 1960.

Ranch manager gives information on Parker Ranch pastures, pasture management, water supply, and cactus control.

Loc: UH/HL

---. *Parker Ranch in 1961*. Honolulu: University of Hawaii Agricultural Extension Service, 1962.

Limited information on ranch land and water, pastures, cattle, sheep, horses, personnel, and economics.

Loc: UH/HL

Philipp, Perry F. *Diversified Agriculture of Hawaii; an Economist's View of Its History, Present Status, and Future Prospects*. Honolulu: University of Hawaii Press, 1953.

Indexed passages present good overview of ranching, large and small, in the Territory.

Loc: UH/HL

Philipp, Perry F., Estel H. Cobb, and Clarence L. Moore. *Comparison of Live and Dressed Beef Shipments from Kona, Hawaii, to Honolulu*. Agricultural Economics Report no. 55.

Honolulu: University of Hawaii College of Tropical Agriculture, 1961.

Report on a study conducted in the summer of 1960 which determined that shipping dressed beef was more economical than shipping live beef.

Loc: UH/HL

Riesenfeld, Stefan A. *Study of Workmen's Compensation Law in Hawaii*. Legislative Reference Bureau. Report, 1. Honolulu: 1963.

Includes listings of ranches and sugar companies which are self-insured for Workmen's Compensation.

Loc: UH/HL

Rotar, Peter P. *Grasses of Hawaii*. Honolulu: University of Hawaii Press, 1968.

Author lists both native and introduced grasses by scientific name and includes descriptions, drawings, glossary, and a table showing common names, origins, and dates of first recorded observations of the grasses in the Islands.

Loc: UH/HL UHH HSL PUB

Rubicam, Harry C. *Men at Work in Hawaii*. New York: G.P. Putnam's Sons, 1960.

Chapter seven of this book for youngsters is "*Paniolo*, the Hawaiian Cowboy".

Loc: UH/HL

Ryder, M.L. *Sheep and Man*. London: Duckworth, 1983.

Brief note, p. 608, regarding Hawaii Merinos and the high quality of feral sheep wool.

Loc: UH/HL

Santa Gertrudis Breeders International. *Recorded Herds*. Kingsville, Texas: 1959.

Hawaii ranches are included in the recorded herd list in volume two.

Loc: UH/HL

Schmitt, Robert C. *Demographic Statistics of Hawaii 1778-1965*. Honolulu: University of Hawaii Press, 1968.

Describes ranch-related information available in the 1866, 1894, and 1896 censuses, as well as giving helpful guidance in using more recent census information.

Loc: UH/HL HSL

---. *Historical Statistics of Hawaii*. Honolulu: University Press of Hawaii, 1977.

Carefully documented compilation of statistics includes a summary description of sources of agricultural statistics, p. 329-30. Information on various types of livestock includes data for those on farms and for cattle and sheep not on farms 1852-1974, p. 357-40; volume of livestock marketings 1946-75, p. 345; and value of livestock sales 1946-1975, p. 348.

Loc: UH/HL

Schuyler, James D., and G.F. Allardt. *Culture of Sugar Cane; Report on Water Supply for Irrigation on the Honouliuli and Kahuku Ranches, Island of Oahu, Hawaiian Islands*. Oakland, Calif.: Jordan and Arnold, 1889.

Includes description of the ranches and a fold-out colored map of the area which shows buildings, fences, wells, ponds, roads, a windmill, and a cattle pen as well as proposed reservoirs and conduits.

Loc: UH/HL HHS

Social Science Association of Hawaii. *Representative Essays 1882-1982*. Honolulu: University Press of Hawaii, 1982.

"Alfred Wellington Carter," p. 211-22, by James Tabor, is a short biography with emphasis on the attorney/cattleman's development of Parker Ranch.

Loc: HMCS

*The Story of Princeville Pride*. Hanalei, Kauai: Princeville Ranch, [1966?]

Illustrated leaflet describes Princeville Ranch's cattle and its Moloaa feedlot.

Loc: KaRL(HPF)

Tabrah, Ruth M. *Hawaii's Incredible Anna*. Kailua, Hawaii: Press Pacifica, 1987.

Biography of Anna Lindsey Perry-Fiske of Anna Ranch in Waimea and South Kohala is based on "several years of intensive interviews" with the noted rancher and includes numerous photographs.

Loc: UH/HL AH UHH

---. *Niihau; the Last Hawaiian Island*. Kailua, Hawaii: Press Pacifica, 1987.

Contains indexed passages on "cattle," "horses," and "sheep."

Loc: UH/HL PUB

Thomas, Mifflin. *Schooner from Windward; Two Centuries of Hawaiian Interisland Shipping*. Honolulu: University of Hawaii Press, 1983.

Indexed descriptions of cattle shipping and the beginnings of the rancher-owned Hawaii Meat Company which competed with the Inter-Island Steam Navigation Co. from 1920 to 1926. Bibliographic footnotes refer to Hawaii Meat Company files and Inter-Island Steam Navigation Company papers.

Loc: UH/HL

Tomich, P.Q. *Mammals in Hawaii; a Synopsis and Notational Bibliography*. 2d ed. Bishop Museum. Special Publication, 57. Honolulu: Bishop Museum, 1986.  
Updates the 1969 edition. Includes documented histories of cattle, sheep, and horses.

Loc: UH/HL

Vancouver, George. *A Voyage of Discovery to the North Pacific Ocean ... in the Years 1790, 1791, 1792, 1793, 1794 and 1795 ...*. London: John Stockdale, 1801.  
Passages describing Vancouver's landing of cattle and sheep in Hawaii: vol. 1: p. 401; vol. 3: p. 163, 190-2, 200-1, 204, 213, 215, 246-7, 303; vol. 5: p. 17-8, 89-90, 107, 119, 128.

Loc: UH/HL HHS

Varigny, Charles Victor de. *Fourteen Years in the Sandwich Islands, 1855-1868*. Honolulu: University Press of Hawaii; Hawaiian Historical Society, 1981.

Indexed descriptions of bullock hunting and cattle-raising by this consular representative of France who was also a cabinet minister to Kamehameha V.  
Translation of *Quatorze Ans aux Iles Sandwich*.

Loc: UH/HL

Von Holt, Ida Elizabeth Knudsen. *Stories of Long Ago; Niihau, Kauai, Oahu*. Rev. ed. Honolulu: Daughters of Hawaii, 1985.

Memoir by daughter of Anne Sinclair and Valdemar Knudsen who were ranchers on Niihau and at Waiawa, Kauai, in the 1800s. Includes references to Honouliuli Ranch, Oahu, p. 119-20.

Loc: UH/HL

Von Tempski, Armine. *Aloha, My Love to You; the Story of One Who Was Born in Paradise*. New York: Duell, Sloan & Pierce, 1946.

Continues the autobiography begun in *Born in Paradise*.

Loc: UH/HL HSL

---. *Born in Paradise*. Woodbridge, Conn.: Ox Bow Press, 1985.

Autobiographical account of life at Haleakala Ranch on Maui in the last half of the nineteenth century. Original edition: New York: Duell, Sloan, & Pearce, 1940. Condensed version appears in *Readers Digest* XXXVIII.2(1941): 139-60. Much of Von Tempski's fiction reflects her knowledge of ranching in Hawaii. See especially *Pam of Paradise Ranch*. New York: Dodd, Mead, 1940, and *Bright Spurs*. New York: Dodd, Mead, 1946, both for juveniles. For a good biography of this author, see *Notable Women of Hawaii* edited by Barbara Peterson, Honolulu: University of Hawaii Press, 1986.

Loc: UH/HL

Waianae Coast Culture and Arts Society. *Ka Poe Kahiko o Waianae; Oral Histories of the Waianae Coast of Oahu*. Honolulu: Waianae Coast Culture and Arts Society and Topgallant Pub. Co., 1986.

John Dominis Holt, Helen Kulolia Meyers, Jay Landis, Sarah Kawaiiima, and James Robinson Holt are among those who tell about ranches in the area and people who have lived and worked on them.

Loc: UH/HL BML

- Wellmon, Bernard B. *The Parker Ranch; a History*. Ann Arbor, Mich.: University Microfilms, 1970.  
 Story of the ranch and the men who developed it with numerous quotations from Parker Ranch archival records, from correspondence in the Archives of Hawaii, and from 1968 interviews with long-time employees. Wellmon's Ph.D. dissertation, Texas Christian University, 1969.  
 Loc: UH/HL UHH
- Wilkes, Charles. *Narrative of the United States Exploring Expedition During the Years 1838, 1839, 1840, 1841, 1842 ...*. Philadelphia: Lea & Blanchard, 1845.  
 Records observations of cattle on Hawaii in 1840, v. 4, p. 200-3, 217-8, and of sheep in Ewa, Oahu, v.4, p. 81.  
 Loc: UH/HL HMCS
- Wolfenstein, Manfred R. *The Manual of Brands and Marks*. Norman, Okla.: University of Oklahoma Press, 1970.  
 Definitive work on brands of domesticated animals. Hawaii brand law and publications are explained, p. 193-4.  
 Loc: UH/HL
- Wriston, Roscoe C. *Hawaii Today*. Garden City, N.Y.: Doubleday, Page, 1926.  
 An Army Air Service major describes Parker Ranch from the ground and from the air, p. 25-8, and expresses amazement at the amount of a semi-weekly shipment of poi by burro train from Waipio Valley. Mention, p. 104, of Robinson Ranch on Niihau.  
 Loc: UH/HL HSL
- Wurdz, Gideon, and Edward N. Wentworth. *Cattle & Men*. Norman, Okla: University of Oklahoma Press, 1955.  
 Brief references, p. 227-8, to early 1800s beef sales from canoes to ships and Hawaii beef trade with the Pacific Northwest.  
 Loc: UH/HL
- Yardley, Paul T. *Millstones and Milestones; the Career of B.F. Dillingham, 1844-1918*. Honolulu: Published for the B.F. Dillingham Co. by University Press of Hawaii, 1981.  
 Includes scattered references to ranch properties.  
 Loc: UH/HL

## PERIODICALS

### *Periodical Indexes*

- Archives of Hawaii. Subject index on cards.  
 Covers approximate period 1838 to 1960. "Cattle," "Sheep," "Horses," and "Ranch" sections include analytics for *Paradise of the Pacific* and *Hawaiian Almanac*. See also the Archives name index on cards.  
 Loc: AH

Campbell, H.B., comp. *A General Index to the Complete Twenty-eight Volumes of the Hawaiian Planters' Monthly, the First Eleven Volumes of the Hawaiian Planters' Record, the Bulletins and Circulars of the Experiment Station of the Hawaiian Sugar Planters' Association (Complete to January 1, 1915)*. Honolulu: Hawaii Sugar Planters' Association, 1915.

Index includes references to reports and letters concerning cattle (8), sheep (1), and livestock (1).

Loc: UH/HL UHH

Goodell, Lela. *Index; The Hawaiian Journal of History 1967-1976, Volumes 1-10*. Honolulu: Hawaiian Historical Society, 1980.

Fourteen references to "sheep," "horses," and "cattle".

Loc: UH/HL HHS PUB

---. *Index; The Hawaiian Journal of History 1977-1986, Volumes 11-20*. Honolulu: Hawaiian Historical Society, 1987.

Two references to "cattle," and one to "horses."

Loc: UH/HL HHS PUB

*Hawaii Business*. Nov. 1968- .

Annual index published in magazine. There are occasional ranching articles.

See "cattle," "ranches," "livestock," ranch names, and personal names.

Loc: UH/HL UHH PUB

Hunter, Charles H. *Index; Publications of the Hawaiian Historical Society, 1892-1967*. Honolulu: 1968.

Headings "Cattle," "Sheep," "Horses," and "Paniolos" yield references to the papers and annual reports of the Hawaiian Historical Society.

Loc: UH/HL

*Index to Periodicals of Hawaii*. Honolulu: Hawaii Library Association, 1976.

Subject and author index to twenty-five periodicals. Years covered vary and are listed in the introduction. Card file on which this index is based is in the State Library, Hawaiiana collection, and a similar card file is available in UH Hamilton Library, Hawaiian Collection. There are references to many articles with ranching information.

Loc: UH/HL UHH PUB

Kittelson, David. *The Hawaiians: an Annotated Bibliography*. Hawaii Series, no. 7. Honolulu: Social Science Research Institute, University of Hawaii, 1985.

Index leads to twelve annotated listings of journal articles on cowboys, ranches, and ranchers.

Loc: UH/HL PUB

---. *An Index to the Sales Builder 1934-1941*. Honolulu: Hawaiian-Pacific Collection Hamilton Library, 1974.

References to five articles appear under headings "Beef," "Cattle," "Sheep," and "Ranches".

Loc: UH/HL



Lai, Kum Pui. *Index to Selected Articles in the Paradise of the Pacific, 1888-1912*. Honolulu: Honolulu Community College, 1975.  
Subject index which fills a gap in coverage in the *Index to Periodicals of Hawaii*. Several references to "ranch life," "cattle," and "sheep".  
Loc: UH/HL

---. *Social Process in Hawaii: an Index to Volumes 1-26, 1935-1963*. Honolulu: University of Hawaii Library, 1971.  
Contains tables of contents of all issues and a limited subject index. By scanning entries one can locate a few promising articles.  
Loc: UH/HL

*Paka Paniolo* index on cards.  
Index to the Parker Ranch publication provides access to articles by subjects (cattle, sheep, horses), personal names, and organization names.  
Loc: Thelma Parker Memorial Library, Kamuela

Titcomb, Margaret. *Index to Hawaiian Annual 1875-1932. Supplement; List of Names of Persons Mentioned in the Hawaiian Annual, 1875-1932, Exclusive of Those Listed in the Printed Index*. Honolulu: University of Hawaii Library, 1936.  
Includes names of ranchers.  
Loc: UH/HL

Titcomb, Margaret, and Anita Ames. *Index to Hawaiian Annual 1875-1932*. Bishop Museum. Special Publication, 24. Honolulu: Bishop Museum, 1934.  
See "ranches and ranching," "livestock," "cattle," "sheep raising," "horses," "rodeos," "Inspector of Stallions".  
Loc: UH/HL HSL

Wiig, Linda. *Historic Hawaii News Index to Articles and Illustrations 1975-1984*. Honolulu: Historic Hawaii Foundation, 1985.  
Several pertinent references appear listed by ranch names and personal names of ranchers.  
Loc: UH/HL

### ***Selected Periodicals***

*Beef and Pasture Industry Analysis 1981-* . Honolulu: University of Hawaii. College of Tropical Agriculture and Human Resources, 1981- .  
Representatives of the Hawaii ranching industry, the University of Hawaii, and related state government agencies contribute to this summary of current perception of the potential of the beef industry, problems to be overcome, and requirements to overcome the problems. A priority action listing is included. The analysis report serves as a guide to the Governor's Agriculture Coordinating Committee in apportioning state funds to aid the industry.  
Loc: UH/HL UHH

Chamber of Commerce of Hawaii. *Hawaii Facts and Figures 1938-* . Honolulu: 1938- .  
Annual publication includes territory/state marketing figures for beef cattle, pasture acreage, and other pertinent information taken from Hawaii Crop and Livestock Reporting Service statistics. Early issues include figures for wool and mutton and for ranching land utilization. Issuing organization was previously called Chamber of Commerce of Honolulu.  
Loc: UH/HL

*Feed and Forage Industry Analysis* 1983- . Honolulu: University of Hawaii College of Tropical Agriculture and Human Resources, 1983- .

Status, potential, and problems of the feed industry. See annotation for *Beef and Pasture Industry Analysis* above.

Loc: UHH

First Hawaiian Bank. Research Division. *Economic Indicators* 1961- .

Monthly publication includes beef production and price information and reviews the livestock industry situation in its diversified agriculture section. There is an occasional feature article on the industry.

Loc: UH/HL

*Hawaii Business Directory*. Honolulu: Hawaii Business Directory, Inc., 1975/76- .

Published annually and indexed by type of business. Includes company name, address, product or service, number of employees, parent/subsidiary/branch relationships. Index has "ranch" and "meat" headings.

Loc: UH/HL PUB

Hawaii Cattlemen's Association. *Annual Meeting*. n.p.: 1946-

Proceedings of the 11th meeting, in 1957, include schedule of events, business meeting agenda, and seven papers presented ranging from "A Study of the Territorial Market for Beef" to "A Report of Sire Performance Testing on Hawaii Range Cattle".

Loc: UHH(11th, 1957)

*Hawaiian Annual*. Honolulu: Thrum, 1875- .

Also known as *All About Hawaii*, *Thrum's Annual*, and *Hawaiian Almamack and Annual*. Issue for 1900 contains a survey of livestock; issues for 1902-05 contain lists of ranches with locations, manager names, and agent names. Custom statistics (imports and exports) are included in early issues and show figures for the various livestock and livestock products. See Titcomb in Periodical Indexes section for index to issues through 1932. For 1933 on, see detailed contents pages.

Loc: UH/HL HSL

Hawaiian Live Stock Breeders' Association. *Proceedings* 1902-1907. Honolulu: Hawaiian Gazette Co., 1903-8.

Includes lists of officers and ranchers, annual statistical tables showing weights and values of cattle and sheep delivered to the Metropolitan Meat Company's slaughterhouse, reports of its treasurer, committees, and inspector, reports by researchers, and cattle statistics for the Territory.

Loc: UH/HL HHS KaRL(1903)

Hawaiian Telephone Company. *Directory*. Honolulu.

The Yellow Pages list "Ranches" and "Livestock" concerns.

Loc: UH/HL(Oahu 1951- , Hawaii 1959- , Kauai 1960- , Maui, Molokai, Lanai 1960- )

*International Directory of Pedigree Stock Breeders ...* 1928/29-1930/31. London: Vernon Press, 1928-30.

The 1928/29 issue has a brief article on Hawaii with a list of "Prominent Breeders" showing breeds and herd sizes, p. 816. The 1930/31 volume has an article on Hawaii livestock, p. 383-4, and a list of stock ranches, p. 1070.

Loc: UH/HL

*Journal of Range Management* I.1(1948)- . Denver: Society for Range Management, 1948- .  
Magazine with occasional articles by and/or about Hawaii ranchers. Annual  
index.  
Loc: UH/HL UHH

Kauai County Fair. *Program ...* . Lihue: The Garden Island.  
Includes premium lists, rules and regulations, schedules, and advertising.  
Loc: KaRL(HPF): 13th, 1947; 14th, 1950

Maui County Fair & Racing Association. *Maui County Fair Program*.  
In addition to exhibition, organization, and premium information, the programs  
often contain original articles on Maui ranch and livestock history as well as the  
history of the fair itself. There are also advertisements by ranches and ranch  
suppliers. Title varies.  
Loc: UH/HL: 14th-16th, 1931-33; 19th-22nd, 1936-39. MHS(Ashdown  
files): 2nd, 1918; 3rd, 1919; 38th, 1960; 52nd, 1974.

*Men and Women of Hawaii; a Biographical Dictionary of Noteworthy Men and Women of Hawaii*.  
Honolulu: Star-Bulletin Print Co., 1972.  
Ninth in a series of biographical dictionaries which began in 1917, this edition  
contains entries for 3,700 Hawaii residents. Earlier titles include *Men of Hawaii*, *Pan-  
Pacific Who's Who*, and *The Story of Hawaii and Its Builders*.  
Loc: UH/HL

*Paka Paniolo; Parker Ranch Cowboy* No. 1(Dec. 1961)-103(Aug. 1970). Kamuela, Hawaii:  
Richard Smart, 1961-1970.  
"Published each month for the Parker Ranch family." Carries news of the ranch  
and its employees, the Waimea community, and other ranches in the state as well as a  
regular column, "Aloha Aina," by Richard Smart, ranch owner.  
Loc: UH/HLmf Thelma Parker Memorial Library, Kamuela

*Paniolo Press*. Kaneohe, Hawaii: s.n., 1973- .  
Includes reports of the Hawaii Rodeo Association, Maui Horse Owners  
Association, and other organizations, a "Horseman's Calendar," and other features. "A  
magazine for horse lovers of the State of Hawaii."  
Loc: UH/HL(I.1-III.3, Nov. 1973-Mar. 1975 incomplete)

*Polk's Directory* 1880/81- . Honolulu: Polk, 1881- .  
Early issue classified sections often include names of graziers and landowners  
with number of acres in pasture. The directory has a variety of titles and publishers  
through the years. Early titles include *Hawaiian Kingdom Statistical and Commercial  
Directory*, *Bowser's Hawaiian Kingdom Directory*, *McKenney's Hawaiian Directory*, and  
*Directory and Handbook of the Kingdom of Hawaii*.  
Loc: UH/HL

Royal Hawaiian Agricultural Society. *Transactions* (1850-56). Honolulu: Honolulu Government  
Press, 1850-56.  
Includes numerous reports, letters, etc. written by early stockraisers on all  
aspects of the sheep and cattle industries.  
Loc: UH/HL UHH HHS

### ***Selected Periodical Articles***

"The Big Dowsett Ranch." *Paradise of the Pacific* XIV.12(1901): 60-2.

Description of roundup and branding of cattle and horses at Mikilua Ranch and other Oahu Dowsett properties.

Loc: UH/HL

Blacksheep, *pseud.* "Sheep Raising in the Hawaiian Islands." *Paradise of the Pacific* XV.12(1902): 28-9.

Article with photographs about Humuula Sheep Station, Hawaii. Includes history and describes ranch operations during management by Samuel Parker, Jr.

Loc: UH/HLmf

"Boots and Saddles." *The Sales Builder* XI.8(1938): 2-14.

History of horses in Hawaii includes information on racing, riding, Parker Ranch horses, and cowboys.

Loc: UH/HL HMCS

Bowser, George. "An Account of the Sugar Plantations and the Principal Stock Ranches on the Hawaiian Islands." *Hawaiian Kingdom Statistical and Commercial Directory 1880-81*: 401-32.

Gives ranch locations and varying amounts of information on lands and stock.

Loc: UH/HL HSL HMCS

Candland, Shelby V. "How the *Paniolo* Came." *Americas* XXII.2(1970): 7-9.

Illustrated article discusses the importance of the skills--such as saddle, lariat, and cart making, as well as adobe construction--brought by Spanish cowboys to Hawaii.

Loc: UH/HL

Carlson, Norman K. "Grazing Land Problems, Molokai Island, Territory of Hawaii." *Journal of Range Management* V.4(1952): 230-42.

A former U.S. Soil Conservation Service Range Conservationist on Molokai describes the rainfall and vegetation of the island, as well as range development for cattle grazing.

Loc: UH/HL UHH

Clarke, Mariajane. "The *Humuula*, *Kamaaina* Ship." *Paradise of the Pacific* LIX.12(1947): 28-31.

History of Inter-Island Steam Navigation Company ship includes well-illustrated description of 1947 cattle-loading at Kailua-Kona with cattle being roped, moved through the water, and then hoisted into the ship.

Loc: UH/HL

Corey, Max S. "McCandless Ranch Operations: Intensive Rotation Grazing." *Hawaii Agriculture and Food Trade* XVI.3(1959): 19-20.

Description of paddock system in use by manager Robert Hind, Jr., on the Kai Malino, Kona, ranch.

Loc: UH/HL

Critchlow, Leigh. "Rustling the Big Island's Cattle." *Hawaii Observer* 122(1978): 19.

Problems of ranchers with rustlers and "trigger-happy vandals."

Loc: UH/HL

- "Feed for the 'Winter'." *Kekamana: Kekaha Sugar Co., Ltd., Employee Publication* XI.13(1957): 1-3.  
Describes an experimental Kauai project by Kekaha Ranch, Seaside Ranch, and Waimea Dairy to process cane trash into cattle feed.  
Loc: KaRL(HPF)
- Flournoy, Doris. "Rawhide Ben." *Hawaiian Digest* II.11(1947): 3-6.  
Colorful cowboy life and adventures of Ebenezer Parker Low, great-grandson of John P. Parker of Parker Ranch.  
Loc: UH/HLmf
- Frost, Rossie, and Locky Frost. "The King's Bullock Catcher." *Hawaiian Journal of History* XI(1977): 175-87.  
Sketch of Joaquin Armas, experienced California cattle catcher, who came to Hawaii in 1831 and worked with Kauikeaouli's cattle on Oahu and in Waimea, Hawaii, and with his own near Lahaina, Maui. Reprinted from "Rendezvous in Lahaina," a report prepared by the authors for the Lahaina Restoration Foundation.  
Loc: UH/HL HHS HMCS PUB
- Goodrich, Joseph, and John Diell. "Letter to Richard Charlton, British Consul in Honolulu." *Hawaiian Spectator* II.4(1839): 429-36.  
Discusses the mysterious death of British botanist David Douglas, whose body was found in a bull pit in upland Laupahoehoe, Hawaii, July 15, 1834.  
Loc: UH/HLmf
- Greenwell, Sherwood R.H. "The Changing Picture in Hawaiian Range Management." *Journal of Range Management* XII.3(1959): 99-103.  
Kealakekua, Kona, rancher discusses the history of his family ranch, giving special emphasis to the grasses and forage crops introduced, clearing and planting procedures, pasture management, and water problem solutions.  
Loc: UH/HL
- "Hawaii's Paniolos." *East-West Perspectives* II.3(1981): 18-22.  
Four-page photographic feature includes brief discussion of Hawaii cowboy history and work.  
Loc: UH/HL
- Henke, Louis A. "Beef and Dairy Resources in Hawaii." *Pan Pacific* IV.4(1940): 10-12.  
Prediction made to the Hawaiian Academy of Science of what would happen should Hawaii be fully dependent on its own beef and dairy resources.  
Loc: HSPA(Cattle clipping file)
- Honolulu Almanac & Directory 1886*. Honolulu: Pacific Commercial Advertiser Steam Print, 1886.  
Livestock numbers and values for 1879 and 1884, p. 51-2, as approximated by B.F. Dillingham, chairman of the Committee on Livestock of the Planters' Labor and Supply Co., in 1885.  
Loc: UH/HL
- "Horse Taming in Hawaii." *Harpers New Monthly Magazine* XL.235(1867): 97-8.  
Describes the chase, capture, and training of wild horses.  
Loc: UH/HL HMCS(in Hawaiiana pamphlet volume 3: 151-2)

- Hoskins, Charlotta. "Maui, Molokai and Lanai." Maui County Fair. *Premium List, Rules and Regulations* 20th(1937): 7, 9, 11, 13, 15-16.  
Article includes a fairly detailed history of ranching on Lanai and a description of systematic cattle theft at Meyer's ranch at Kalae, Molokai, which resulted in the abandonment of a village.  
Loc: UH/HL
- Judd, A.F. "Register of Hawaiian Horses." Hawaiian Live Stock Breeders' Association. *Proceedings* 1903: 48-55.  
List of horses in the Islands with ownership, breeding, and import history.  
Loc: UH/HL HHS
- Judd, Bernice. "Early Days of Waimea, Hawaii." Hawaiian Historical Society. *Annual Report* XL(1932): 14-20.  
Includes description of wild cattle, early businessmen connected with them, bullock hunting, and sheep raising.  
Loc: UH/HL HHS
- Korn, Alfons L. "Tall Tale of Jack Purdy and the Wild Bull." *Hawaiian Journal of History* I(1967): 43-52.  
Translation and explication of an anecdote in Charles Victor de Varigny's *Quatorze Ans aux Iles Sandwich*, p. 120-4, concerning Purdy, the noted bullock hunter and early rancher in Waimea, Hawaii.  
Loc: UH/HL HHS PUB
- Krout, Mary E. "Waialae." *Mid Pacific Magazine* VII.1(1914): 79-83.  
Article on the ranch of Paul Isenberg describes algaroba, alfalfa, and sorghum crops and discusses water supply and employees.  
Loc: UH/HL HHS
- Lomax, Alfred L. "Geographic Factors in Early Sheep Husbandry in the Hawaiian Islands (1791-1870)." Hawaiian Historical Society. *Annual Report* XLVIII(1939): 29-54.  
Account of the introduction of sheep and of sheep raising until its decline in the 1870s. Includes references to Royal Hawaiian Agricultural Society *Transactions* and to Archives of Hawaii manuscripts. Gives detailed account of the ill-fated Kahoolawe sheep-raising venture of government ministers R.C. Wyllie and E.H. Allen.  
Loc: UH/HL HHS BML
- Lyons, Curtis J. "Traces of Spanish Influences in the Hawaiian Islands." *Hawaiian Historical Society Papers* II(1892): 25-7.  
Includes Spanish influences on ranching.  
Loc: UH/HL HHS
- MacDonald, Peter. "Fixed in Time: a Brief History of Kahoolawe." *Hawaiian Journal of History* VI(1972): p. 69-90.  
Includes account of sheep and cattle ranching ventures on the island.  
Loc: UH/HL HHS PUB
- Magistead, O.C. "Hawaii's Ranches Forging Ahead." *Paradise of the Pacific* XLIX.12(1937): 33-5.  
Director of the Hawaii Agricultural Experiment Station discusses the work of his agency and that of ranchers in the Territory in surveying and improving rangelands.  
Loc: UH/HL

- Manning, Shirley. "Maui's Grove Ranch." *Hawaii Industry* V.1(1959): 34-5.  
 Illustrated description and brief history of the Hawaiian Commercial and Sugar Company ranch and its "sugar cowboys."  
 Loc: UH/HL
- Maxwell, Walter. "Hawaiian Forests and Ranches; Demands of the Forest Question." *Paradise of the Pacific* XII.9(1899): 135-7.  
 Calls for increase in land devoted to grazing and improvement in herds in order to reverse a decline in the Island meat supply.  
 Loc: UH/HLmf
- Melvoin, J. "In Hawaii, at Home on the Range." *Time* CXXI.4(1983): 11,14.  
 "American Scene" feature on Ulupalakua Ranch, its owner, C. Pardee Erdman, and the *paniolo* Purdy family.  
 Loc: UH/HL HSL
- Mercer, Traylor. "Hawaiian Cow." *Hawaii Farm & Home* VII.5(1944): 3.  
 Article on forthcoming Tom Boyd's Rodeo includes highlights of *paniolo* history.  
 Loc: UH/HL
- Mitchell, Megan, and Maile Melrose. "The Beginning of Kainaliu Town." *Historic Hawaii News* IV.1(1978): 4-6.  
 History of Kainaliu, Kona, includes information on Palika Ranch, a description of the Panui, the 600-acre walled pen built by Kamehameha I for the cattle brought by Vancouver, and information on William Johnson, who brought the first Hereford cattle to the island.  
 Loc: UH/HL
- Monsarrat, Julian. "Horses of the Islands, Past and Present." Hawaiian Live Stock Breeders Association. *Proceedings* 1903: 40-7.  
 Manager of Kapapala Ranch in Kau names horses of repute and includes notes on their lineage, issue, and outstanding qualities.  
 Loc: UH/HL HHS
- Morris, Frank D. "Pilot Practice." *Colliers* (Aug. 5, 1944): 73.  
 Account of "rest-cure" program for U.S pilots provided by Puuwaawaa Ranch and other Island ranches.  
 Loc: HSPA(Ranch clipping file)
- "*Paniolo* Country." *Sunset* CLXVIII.3(1982): 84-9.  
 Illustrated article on cattle history and parades and other ranch-related events in Waimea, Hawaii, and Makawao, Maui. Includes a calendar of rodeos March, 1982 - Feb., 1983.  
 Loc: UH/HL HSL
- "*Paniolo* Party." *Discover Hawaii* XI.6(1985): 32-3, 42-3.  
 Information on preparations for the 30th Makawao Rodeo, the 25th Rodeo Parade, and organizer Brendan Balthazar, president of the Maui Roping Club.  
 Loc: UH/HL
- "Parker Ranch Horses." *Hawaii Farm Bureau Journal* V.9(1965): 7-9, 18.  
 History of horses in Hawaii and description of Parker Ranch thoroughbred horse program.  
 Loc: UH/HL

Pitzer, Pat. "Richard Smart, the Rancher-Sophisticate." *Honolulu* XII.5(1977): 86-8, 91.

Interview with Smart who talks about his grandmother Elizabeth Dowsett Parker (Aunt Tootsie), his theater career, and his plans for Parker Ranch in times of high inheritance taxes.

Loc: UH/HL

Rice, Sally. "History of Beef in Hawaii." *Hawaii Farm Bureau Journal* IV.11(1964): 9-10.

Brief history of Hawaii cattle industry.

Loc: UH/HL

Sperry, Mollie. "Mana." *Historic Hawaii News* V.1(1979): 4-5.

Illustrated history and description of the ranch estate established by John P. Parker and made into an elaborate showplace by his grandson Samuel Parker.

Loc: UH/HL

Steiner, Stan. "Land of the Paniolos." *American West* XI.4(1982): 20-8.

Illustrated account of Hawaiian cattle and ranch history quotes Sherwood Greenwell, Kona rancher.

Loc: UH/HL BML(photocopy)

Taylor, Frank. "Ranching on a Volcano." *Country Gentleman* CXVIII.2(1948): 28-9, 116-9.

Describes ranching in the Islands with specific reference to Big Island ranchers Ronald von Holt of Kahua Ranch and Leighton Hind of Puuwaawaa Ranch, their pasture development and cactus pasturage work.

Loc: HSPA(Ranch clipping file)

Wellmon, Bernard B. "Frontier Traders and Pioneer Cattlemen: an Hawaiian Perspective."

*Hawaiian Journal of History* VII(1973): 48-54.

Story of William French and John Palmer Parker, the first private ranchers in Waimea, Hawaii.

Loc: UH/HL HHS PUB

## NEWSPAPERS

### *Newspaper Indexes*

Archives of Hawaii. Name index on cards.

Rancher names are among those covered in this index which includes articles from *The Friend*, *Polynesian*, *Hawaiian Gazette*, *Honolulu Advertiser* and predecessors, *Honolulu Star-Bulletin* and predecessors for period 1836-1950.

Loc: AH

Archives of Hawaii. Subject index on cards.

"Ranch," "Cattle," "Horses," and "Sheep" sections have entries for newspaper articles during approximate period 1836 to 1950. Newspapers covered include *Sandwich Island Gazette*, *Polynesian*, *Hawaiian Star*, *Hawaiian Gazette*, *Saturday Press*, *The Friend*, *Pacific Commercial Advertiser*, *Honolulu Advertiser*, and *Honolulu Star-Bulletin*.

Loc: AH



Bartholomew, Gail. *The Index to the Maui News, 1900-1932*. Wailuku, Hawaii: Maui Historical Society, 1985.

Subject and name index. Articles on ranches are listed by ranch names. See entries also under personal names, "cattle," and "Maui County Fair."

Loc: UH/HL PUB

Hawaii Regional Library, Hilo. "*Hilo Tribune-Herald Index*" [1963?-76]. microfiche.

Subject index with references to numerous articles on ranching. See headings "Ranches and Ranching," "Cattle," "Horses," "Sheep," "Cowboys," ranch names, and personal names. A number of libraries have this index, but may not have it cataloged. Ask a librarian.

Loc: UH/HL UHH HSL

Hawaii State Library, Honolulu. *Index to the Honolulu Advertiser and Honolulu Star-Bulletin, 1929-1967*. Honolulu: 1968.

There is a supplement for 1968-69 and annual supplements for 1970-84. Beginning Jan. 1, 1985, the index appears as a computer printout and on microfiche. See "ranches and ranching," "cowboys," "pastures," "cattle," "sheep," "public lands," names of ranches, names of individuals.

Loc: UH/HL HSL PUB

Lo, Catherine. *The Garden Island Index; a Subject, Author, and Photographic Index to Selected Articles in the Garden Island, 1976-1980*. Lihue, Hawaii: Kauai Library Association, 1987.

There are several references under "cattle," "cattle-stealing," "livestock exhibitions," "Kauai County Fair," "stock inspection," and names of ranches. Additional volumes of this index are in preparation. Researchers may consult the indexing card files by appointment at the Kauai Community College Library, Lihue.

Loc: UH/HL PUB

*Pacific Business News Annual Index, 1975-1982*. Honolulu: Hawaii Library Association. Hawaiiana Section, 1983.

Photographic reproduction of card file organized by year and then by subject. See "beef," "beef production," ranch names, personal and corporate names, and place names. Beginning with 1983, the index is available as a computer printout in which "cattle ranchers" appears.

Loc: UH/HL HSL

University of Hawaii at Hilo. Library. *Hawaii Island Newspaper Index*.

Subject index on cards 1978-79. Computer-produced printed index 1983- . Articles about the Big Island in the *Hawaii Tribune-Herald*, *West Hawaii Today*, *Honolulu Star-Bulletin*, and *Honolulu Advertiser neighbor island edition* are indexed. There are no "ranch" headings in the printed index, but entries appear under "cattle," "rodeos," "land use," personal names, and names of ranches and rodeos.

Loc: UH/HL UHH

### ***Selected Newspaper Articles***

"California Ranchers Get Land in Kona." *Hawaiian Gazette* 20 Oct. 1903: 1.

Six families from California have responded to the Land Commissioner's campaign for settlers and will begin ranching on public land in South Kona.

Loc: UH/HLmf

"Cattle by Video." *West Hawaii Today* 21 May 1987: 22.

Report of the first cattle video auction held in Hawaii which was sponsored by the Hawaii Cattlemen's Association and held in Kona.

Loc: UH/HLmf UHHmf HSLmf

Chamberlain, J.E. "Graziers' Association Resolutions." *Polynesian* 5 Apr. 1856: 2.

Report by its secretary of the first meeting of the Graziers' Association includes a comparison of the sugar and stock industries in the Islands and resolutions to have the law on estrays amended and to combat cattle stealing.

Loc: UH/HLmf

"Echoes from 1885 Cattle Days." *Sunday Tribune-Herald* 15 Nov. 1970: 8A.

Excerpts from the 1885 journal of Henry N. Greenwell, early Kona cattleman, record his observations of the livestock market and the purchases and sales of his cattle and sheep.

Loc: UH/HLmf UHHmf HSLmf

"Equine." *Polynesian* 30 July 1859: 2.

Reports that the natives of Waialua, Oahu, have begun to eat their horses partly to avoid paying the \$1.00 tax on them.

Loc: UH/HLmf

"Fine Wool." *Polynesian* 29 July 1854: 46.

Wool and mutton from Macy & Louzada, Waimea, Hawaii, is offered by their Honolulu agent.

Loc: UH/HLmf

Gibson, W.M., and Dr. G. Trousseau. "Sheep Wool." *Hawaiian Gazette* 1 Nov. 1876: 2.

Circular proposes formation of a Wool Growers' Association and spells out objectives for such an organization.

Loc: UH/HLmf

Greene, Arthur A. "Lincoln L. McCandless; the Story of His Life."

Scrapbook of 1932 *Honolulu Advertiser* clippings includes information on McCandless ranching activities.

Loc: UH/HL

"Haleakala Souvenir Edition." *Maui News* 23 Feb. 1935 suppl.: 24, 34, 36.

Descriptions of Ulupalakua, Haleakala, and Kaonoulu Ranches.

Loc: UH/HLmf UHHmf HSLmf

Hollinsworth, Louise. "The Kahoolawe Boom of 80 Years Ago." *Honolulu Star-Bulletin* 16 July 1938 Feature sect.: 1.

Details the initial sheep-raising ventures on the island.

Loc: UH/HLmf UHHmf HSLmf

"Industrial Edition." *Maui News* 4 Dec. 1926 sect.6: 2, 3, 6, 8.

Contains articles on Haleakala, Ulupalakua, Homelani, Molokai, and Kaonoulu Ranches.

Loc: UH/HL UHHmf HSLmf

Low, Eben P. "Wild Cattle on Mauna Kea." *Honolulu Advertiser* 4 Sept. 1938: magazine section.  
"Rawhide Ben" describes his experiences as a *paniolo* and as manager of Puuhue Ranch in Kohala, Hawaii. Illustrated.  
Loc: UH/HLmf UHHmf HSLmf

*Maui News* 27 July 1957.

Issue carries numerous articles on Ulupalakua Ranch history, employees, operations, slaughterhouse, and newly-opened cold storage plant.  
Loc: UH/HLmf HSLmf

Moffitt, Robert. "Report on Sheep." *Polynesian* 22 July 1854: 41.  
Report to the Royal Hawaiian Agricultural Society by an Oahu sheep raiser includes information on herd management, the Merino breed, and problems with dogs.  
Loc: UH/HLmf

"Parker Ranch 125th Anniversary Edition." *Hilo Tribune-Herald* 11 Jan. 1962 sec. A.  
Articles give history of the ranch, its contributions to community, anniversary events and guests.  
Loc: UH/HL

Sakai, Sharon. "Kealakekua Ranch is 100 Years Old." *West Hawaii Today* 16 April 1981: A-1, A-16.  
History of Kealakekua Ranch, Ltd., and its founder, Henry Nicholas Greenwell, includes photos of family and past and present operations.  
Loc: UH/HLmf UHHmf HSLmf

"Sheep Farm at Molokai." *Pacific Commercial Advertiser* 23 Feb. 1867: 3.  
Report of sheep being shipped from the J.P. Parker ranch to Molokai for Kamehameha V.  
Loc: UH/HLmf UHHmf HSLmf

"Waimea." *Sandwich Islands Gazette* 17 Sept. 1836: 2.  
Includes description of cattle herds and wild cattle catchers at Waimea, Hawaii.  
Loc: HMCS

Wodehouse, James H. "Rose Ranch, Ulupalakua, 1873."  
Typeset poem "written for the Gazette," with ms notation "Honolulu. Sept. 14, 1885."  
Loc: HHS

Woo, Douglas. "State, Beef Producer Settle Feedlot Suit." *Honolulu Advertiser* 13 Feb. 1976: A1.  
Report of the out-of-court settlement of an anti-trust suit brought by the State of Hawaii against Hawaii Meat Company. The meat company had been charged with inducing its rival, Kahua Meat Company, to close the Kahua feedlot and then refusing to accept at its own Oahu feedlot a significant number of cattle owned by the Kahua rancher/suppliers. Both meat companies are rancher-controlled.  
Loc: UHmf UHHmf HSLmf

Wyllie, R.C. "Introduction of Livestock in Hawaii" *Polynesian* 31 August 1850: 62.  
Report of an address made to the Royal Hawaiian Agricultural Society 12 August 1850. Specifics of when, how many, and by whom sheep and cattle were brought to the Islands.  
Loc: UH/HLmf

Young, Charles C. "Ulupalakua Rodeo History." *Maui-Go-Round* 24 April 1965.

History of the rodeo from its beginning in 1939 includes names of some organizers and participants.

Loc: MHS(clipping file)

### ***Newspaper Clipping Files***

Hawaii State Library, Main Branch. Hawaiian & Pacific Collection. Pamphlet File.

Seven folders of newspaper clippings and other materials dated from 1939 on. Coverage is inconsistent with few articles dated after 1980. Most of the clippings are about specific ranches including Anna Ranch, Parker Ranch, Princeville Ranch, Puuhoku Ranch, Puuwaawaa Ranch, Ulupalakua Ranch, and Waikii Ranch. Included also are two photocopied articles on ranching by Inez MacPhee Ashdown from the 1974 Makawao Rodeo program.

A separate biography file contains clippings on John Palmer Parker, Jack Purdy, Robert Gordon Von Tempski, and others. There are card file indexes to the pamphlet file and the biography file.

Hawaiian Sugar Planters' Association Library.

Clippings are mounted and bound in chronological order. Publications covered include *Honolulu Advertiser*, *Honolulu Star-Bulletin*, *Hilo Tribune-Herald*, *Maui News*, *The Garden Island*, *Hawaii Farm and Home*, and *Paradise of the Pacific*. Occasional articles from Mainland newspapers appear, as well as HAES publications, some journal articles, and some grass and soil analyses done by the HSPA. Clipping books are for "Cattle" (1938- ), "Cattle Feeds" (1968- ), "Livestock-Horses and Mules" (1959-79), and "Livestock-Ranches and Brands" (1953-81).

Kauai Regional Public Library. Hawaiiiana Pamphlet File.

Clippings are primarily from *The Garden Island* and are dated from about 1951 on. The collection is strongest for the 1950s and 1960s. One large folder for "Cattle" holds articles on a number of ranch-related topics including rodeos, 4-H, fairs, Princeville Cattle Co., and the Princeville feedlot. A folder on "Kauai - Land Tenure" contains information on large estates, pasture leases, etc. Folders by Kauai sugar company name have occasional articles on ranching.

Maui Historical Society.

Clippings date from the mid-1960s with a few earlier and are primarily from Maui newspapers. Family and place name files yield some ranch information. A "Ranching" file holds three items.

University of Hawaii at Manoa. Hamilton Library. Hawaiian and Pacific Collection. Pamphlet file.

This file contains clippings, primarily from the *Honolulu Advertiser* and the *Honolulu Star-Bulletin*, arranged chronologically within subject folders. There are four folders of "Ranch Life" clippings dating from June, 1944, to May, 1964; four folders on "Cattle" dating from September, 1932, to May, 1959; one slender folder on "Sheep" dating from November, 1952, to February, 1964, and two folders on Parker Ranch dating from April, 1932, to December, 1963. In addition there are folders on many towns and geographical areas which would be likely to have pertinent information.

## GOVERNMENT PUBLICATIONS

### *Indexes*

#### Archives of Hawaii. Laws Index.

An index on cards to Hawaii Session Laws, 1826-1935. Some of the headings to search for ranch-related topics are: "Cattle," "Sheep," "Horses," "Livestock," "Land," "Lands," "Water," "Brands and marks," "Pounds," and "Pounds, estrays, brands and marks."

Loc: AH

#### Bradley, Mary A., and Mabel G. Hunt. *Index to Publications of the United States Department of Agriculture*. Washington: GPO, 1932-43.

Four volumes, arranged by subject, provide coverage for 1901-1940. See "Hawaii" and "Hawaiian Islands" for publications on livestock, soils, and pastures.

Loc: UH/HL/GD

#### Buchanan, William W., and Edna A. Kanely. *Cumulative Subject Index to the Monthly Catalog of United States Government Publications 1900-1971*. Washington: Carrollton Press, 1973.

A convenient timesaver for identifying publications listed in the *Monthly Catalog*. See "Hawaii."

Loc: UH/HL/GD

#### Congressional Information Service. *CIS U.S. Serial Set Index 1789-1969*. Washington: CIS, 1975-79.

In index of subjects and keywords "Hawaii," "cattle," "livestock," "sheep," and "horses" yield a few relevant references to Congressional documents and reports. The subject index is cross-referenced.

Loc: UH/HL/GD UHH

#### Hawaii. Laws, Statutes, Etc. *Hawaii Revised Statutes*. Honolulu: 1986.

Vol. 8 is subject index with numerous entries under "livestock," "animals," "horses," and "meat inspection." See also early Session Law indexes.

Loc: UH/HL AH PUB

#### Hawaii. Legislative Reference Bureau. *Digest and Index of Laws Enacted by State Legislature 1945-83*. Honolulu: 1945-83.

Subject index is useful for locating legislation affecting the industry. For 1979- similar information is available through the Legislative Reference Bureau's Hoike computer system. On-line terminals and yearly printouts are in the LRB Library.

Loc: LRB AH UH/HL

#### ---. *Final Cumulative Index of Bills and Resolutions 1945- .* Honolulu: Senate Printing Committee, 1945- .

Includes subject index to all introduced bills. Title and publisher vary.

Loc: LRB AH

#### Hawaii. Legislature. House of Representatives. *Journal 1905-70*. Honolulu: 1905-70.

Contains session indexes by subject to all bills and resolutions introduced.

Loc: LRB UH/HL

Hawaii. Legislature. Senate. *Journal* 1904-70. Honolulu: 1905-70.

Contains session indexes by subject to all bills and resolutions introduced.

Loc: LRB UH/HL

United States. Superintendent of Documents. *Catalogue of the Public Documents of the ... Congress and of the Other Departments of the United States*. Washington, D.C.: GPO, 1893-1940.

Known as the "Document Catalog." Annual listings include reports on Hawaii commerce, imports, exports, roads, public land exchanges, Hawaiian Homes Commission, etc.

Loc: UH/HL/GD

---. *Monthly Catalog of United States Government Publications*. Washington: GOP, 1893- .

Indexes cumulate and require searching by "Hawaii" or "Hawaiian Islands" and by island names as well as by subjects. See also Buchanan and Kanely index above.

Loc: UH/HL/GD

### ***Publications***

Armstrong, Richard, et al. *Answers to Questions Proposed by His Excellency, R.C. Wyllie, His Hawaiian Majesty's Minister of Foreign Relations, and Addressed to All the Missionaries in the Hawaiian Islands, May, 1846*. Honolulu: 1848.

The compiled answers of various missionaries to Wyllie's wide-ranging questions of economic and social significance include a good deal of helpful information for the early-ranching researcher. In particular, question 30 on manufactures, questions 43 and 44 on the numbers and value of livestock, questions 45-47 on the amount of land suitable for grazing, question 48 on the means of natives for buying land or cattle, and a discussion, p. 41, of the law of trespass in relation to grazing versus agricultural interests yield pertinent data.

Loc: UH/HL

Breckons, Robert W. *In the District Court of the United States within and for the Territory and District of Hawaii. The United States of America Complainant, vs. Metropolitan Meat Company, Ltd. an Hawaiian Corporation, et al., Defendants. Petition*. [Honolulu]: Bulletin Print, 1906.

Anti-trust suit court petition names rancher and ranch company owners of Metropolitan Meat Company.

Loc: KoHs

Buckley, Brent A. *Hawaii Beef Cattle News*. 1 (Feb. 1986)- . Honolulu: CES, 1986- .

Newsletter, published irregularly for ranchers and others in the beef industry, contains articles on events, research results, etc.

Loc: UH/HL

Calhoun, Wendell T. *Marketing Hawaii's Beef Cattle*. AMS-371. Washington: U.S. Agricultural Marketing Service, 1960.

Study deals with the transporting of cattle to market in Honolulu, costs, problems of bruising, quality of Island beef, and possibility of slaughter on outer islands. Includes tables showing number of cattle per island for selected years 1846-1958 and civilian supply and use of beef 1948-58.

Loc: UH/HL

Campbell, Charles M., et al. *Beef Production on Fertilized Kikuyugrass in Hawaii*. Honolulu: CES, 1970.

Report of a study conducted at Kahua Ranch, Kohala, Hawaii.

Loc: UH/HL

Carlson, Norman K., and Walter E. Sykes. *Range Lands in the Molokai Soil Conservation District*. Washington, D.C.: GPO, 1950.

Description of the U.S. Soil Conservation Service's mapping of the range soil and plant resources on Molokai with an outline of management procedures recommended to improve both.

Loc: UHH

Carter, Henry A.P., John M. Kapena, and James Makee. *Report of the Royal Commission on the Development of the Resources of the Kingdom; Island of Hawaii*. Honolulu: 1877.

Describes conditions in Waimea, including water and cultivation problems caused by cattle. Bemoans fact that so many Crown and Government lands in various areas are committed to long-term grazing leases. Recommends efforts to save Hamakua from Waimea's fate by limiting grazing.

Loc: UH/HL HSL(JTP)

Du Puy, W.A. *Hawaii and Its Race Problem*. Washington: GPO, 1932.

"Cattle Raising," p. 82-91, is a history of Parker Ranch with emphasis on its Hawaiian and part-Hawaiian employees.

Loc: UH/HL HHS

Furr, Richard D., and Harvey M. Vollrath. *Feeding 4-H Beef Calves in Hawaii*. Cooperative Extension Service Club Circular, 175. Honolulu: CES, 1963.

"A guide for 4-H members" on calf selection and feeding with detailed information on feeds.

Loc: UH/HL

Gantt, Paul A. *A Statistical Report of the Beef, Dairy, and Swine Industries in Hawaii, 1942-1943*. CES Bulletin 4. Honolulu: 1944.

Report by head of Extension Service Animal Husbandry Division includes data on feed and on beef cattle census, imports, slaughter, and value.

Loc: UH/HL HHS HSL

Garrod, Peter V. *Interisland Ocean Freight Services in Hawaii, 1975*. HAES Departmental Paper, 48. Honolulu: 1977.

Includes estimated shipping costs for 200 head of feeder cattle from the Big Island and from Kauai to a Campbell Industrial Park feedlot on Oahu. Also presents tonnage figures for island livestock feed shipped between Honolulu and six neighbor island ports.

Loc: UH/HL

Gertel, Karl. *Economic Aspects of Pasture Leases, Island of Hawaii*. HAES Research Report, 189. Honolulu: HAES, [1970?]

Survey and analysis of state and private lease rentals, provisions, and problems.

Loc: UH/HL

Goto, Y. Baron, and Fortunato Teho. *The First Territorial Beef Steer Roundup and Sale*. Extension Circular 347. Honolulu: CES, 1954.

Inside front cover carries a list of leaflets published by the Agricultural Experiment Station to help 4-H leaders and members in caring for and showing beef cattle. Gives background and organization of the sale and summarizes exhibitors, purchases, bidders, and other information.

Loc: UH/HL UHH

Hawaii (Monarchy). Bureau of Customs. *Report of the Collector-General of Customs ...* [1860?]-Jan./June 1900. Honolulu: [1873?]-1900.

Annual compilation of quantities, values, and duties on imports. Domestic export quantities and values shown for wool, hides, calfskins, cattle, bones and horns, tallow, sheep skins. Title 1860-1884: *Custom House Statistics*.

Loc: UH/HL

Hawaii (Monarchy). Judiciary. *In Admiralty. Average Adjustment in the Case of American Brigantine Lafayette by M. Kekuanaoa, Admiralty Judge*. Honolulu: Government Press, 1844.

Court records of a case concerning the jettisoning and loss of cattle being shipped from Kawaihae to Honolulu contain testimony on the loading, transportation, and value of the live cargo.

Loc: HMCS

Hawaii (Monarchy). Surveyor General. *Index of All Grants Issued by the Hawaiian Government Previous to March 31, 1886*. Honolulu: Pacific Commercial Advertiser Steam Print, 1887.

Part one lists land grants by island and district, alphabetically by grantee name with grant number, locality, area in acres, book number, and date. Part two lists royal patents issued to the Board of Education, part three is an index of conveyances by Kings Kamehameha III, IV, and V, and part four is an index of conveyances from the Hawaiian government, not patented.

Loc: UH/HL

Hawaii (Republic). Dept. of Public Instruction. *Report of the General Superintendent of the Census, 1896*. Honolulu: Hawaiian Star Press, 1897.

Table XI, "Classification of Each Nationality and Sex by Occupation," includes "Ranchers." Table XVIII, "Ownership of Live Stock According to Nationality," has counts of cattle, horses, and sheep.

Loc: UH/HL HSL

Hawaii (Republic). Public Lands Office. *Report. 1895-1899*. Honolulu: 1896-1900.

Information on leases and sales includes place, type/use of land, rental amount. No lessee names.

Loc: UH/HL

Hawaii (Territory). Board of Commissioners of Agriculture and Forestry. *The Hawaiian Forester and Agriculturist; a Quarterly Magazine of Forestry, Entomology, Plant Inspection and Animal Industry*. I-XXX(1904-1933). Honolulu: Advertiser Pub. Co., 1904-1933.

"Sheep," "Cattle," and ranch names appear regularly in the issue indexes.

Loc: UH/HL



---. *Report*. (1900-1956/58). Honolulu: 1901-1958.

Division of Animal Industry and Territorial Veterinarian report is included and contains information on breeding, diseases and other matters. This division report also appears as a separate reprint.

Loc: UH/HL

Hawaii (Territory). Board of Commissioners of Agriculture and Forestry. Division of Animal Industry. *Rules and Regulations*. No. 1- . Honolulu: 1905- .

Rules deal with importation, inspection, testing, quarantine, moving, and shipping of livestock, reporting and containment of animal diseases, and meat inspection.

Loc: AH

Hawaii (Territory). Bureau of Appraisal. *Report of the Superintendent ... to the Tax Board of the Territory of Hawaii*. Honolulu: Honolulu Star-Bulletin, 1931.

Pages 15 and 19 have information on thirty-two ranches, including *ad valorem* appraisals of lands and buildings by taxation divisions and districts and capacity (acres per head) determinations, as well as a discussion of appraisal bases.

Loc: UH/HL

Hawaii (Territory). Commission of Public Lands. *Index of All Grants and Patents Land Sales Issued from September 3rd, 1846, to ... February 21st, 1916*. Honolulu: Paradise of the Pacific Print, 1916.

Organized by district, shows grant number, book, grantee, locality, area, and date. Has numerical index.

Loc: UH/HL

---. *Indices of Awards Made by the Board of Commissioners to Quiet Land Titles in the Hawaiian Islands*. Honolulu: Star-Bulletin Press, 1929.

Indexes are by awardee, by lands (place names), by Land Commission Award number, and by number of patent or award.

Loc: UH/HL

---. *Report*. 1900-1956/58. Honolulu: 1901-58.

Biennial report includes lists of land conveyances to and from the Territory, leases auctioned in the period, and existing leases and licensees.

Loc: UH/HL

Hawaii (Territory). Div. of Animal Industry. *Division of Animal Industry--Order no. 1: Regulations Governing the Appraisalment of Tuberculous Cattle and Expenditures on Account of the Control and Eradication of Bovine Tuberculosis*. Honolulu: 1920.

Rules for testing, condemnation, and slaughter of affected animals to carry out provisions of Act 204, Session Laws, 1919. Includes text of the legislation.

Loc: UH/HL

---. *Hawaii Brand Book*. 1955- . Honolulu: 1955- .

Issued every five years with annual supplements. List of brands with registration numbers. Indexed by name of registrant.

Loc: UH/HL(1960- ) HSL(1970- ) AH(1955- )

---. *Regulations Governing the Inspection and Quarantine of Wild and Domestic Animals and Poultry Imported into the Territory of Hawaii; D.A.I. Order no. 1, Effective May 11, 1926.* Honolulu: 1926.

"To prevent the introduction into this Territory of infectious, contagious and communicable diseases of livestock ... ." See also revised rules effective May 27, 1940, and May 27, 1976.

Loc: UH/HL

Hawaii (Territory). Governor. *Report of the Governor of the Territory of Hawaii to the Secretary of the Interior 1898/1900-1958/1959.* Washington: GPO, 1900-59.

Each annual report contains information on livestock and the livestock industry in the Territory. Also of interest are reports on public lands and on the various government agencies dealing with the industry.

Loc: UH/HL AH

Hawaii (Territory). Laws, Statutes, *Etc.* *Summary of the Laws Relating to Pounds, Estrays, Brands and Marks.* Honolulu: Hawaiian Gazette Co., 1901.

Act 64, Session Laws, 1898. Superintendent of Public Works to establish stray impounding facilities, fees, and staff. Landowners' rights to damages stated.

Loc: UH/HL

Hawaii (Territory). Public Utilities Commission. *Report of the Public Utilities Commission of Hawaii on the Public Utility Corporation Known as Inter-Island Steam Navigation Co., Ltd.* Honolulu: 1914.

Includes rate schedules for livestock.

Loc: UH/HL

Hawaii (Territory). Territorial Planning Board. *First Progress Report: An Historic Inventory of the Physical, Social, and Economic and Industrial Resources of the Territory of Hawaii.* Honolulu: Advertiser Pub. Co., 1939.

"Stockraising and Dairies in Hawaii," p. 98-105, includes a short account of industry background along with historical statistics of meat consumption and imports and of exports of tallow, hides, wool, bone, and hoofs. Maps, p. 66-77, show stock raising areas on all islands. Report also contains information on water resources, electric power, and land holding.

Loc: UH/HL AH HMCS

---. *Summary of Records, December, 1939; Surface Water Resources of the Territory of Hawaii, 1901-1938.* Honolulu: Honolulu Star-Bulletin, 1939.

Tables of surface water measurements on Oahu, Maui, Kauai, Hawaii, and Molokai with list of gaging stations and map of each island.

Loc: UH/HL

Hawaii. Board of Agriculture. *Hawaii Meat Inspection Regulations.* Honolulu: 1971.

Requirements for inspection, handling, storage, preparation, packaging, marking and labeling of all livestock and livestock products entering slaughterhouses.

Loc: UH/HL UHH

Hawaii. Dept. of Agriculture. *Final Environmental Impact Statement; Agricultural/Aquacultural Complex at North Kohala, Hawaii, Hawaii Biogenics, Limited.* Honolulu: 1974.

"Supplemental statement" to the draft environmental impact statement prepared by El-Pac Ranch (see in Books section) addresses questions raised by reviewers of the draft statement, includes a drainage analysis and plan, and provides additional projections and estimates.

Loc: UH/HL

---. *Report to the Eighth Legislature, State of Hawaii, 1976, ... Relating to the Production of Feed and Forage Crops in Hawaii.* Honolulu: 1975.

Responding to Senate Resolution No. 72, the department recommends the development of an animal feed industry to support the state's livestock industry.

Loc: UH/HL

---. *Report to the Ninth Legislature, State of Hawaii, 1978, in Response to House Resolution no. 297, 1976, ... Relating to Dedication of Land for Ranching or Agricultural Use.* Honolulu: 1978.

Study of the "status, impact, and effectiveness of Hawaii's differential taxation program, Act 175," passed May 24, 1973, concludes with recommendations.

Loc: UH/HL DBED

Hawaii. Dept. of Hawaiian Home Lands. *Report ... to the Legislature of Hawaii.* 1921/22- . Honolulu: Advertiser Print, 1923- .

Biennial reports contain information on homesteaders and their livestock as well as other agricultural endeavors. Issued 1923-59 by the department under its earlier name, Hawaiian Homes Commission.

Loc: UH/HL HHS(1921/22-53)

Hawaii. Dept. of Land and Natural Resources. *Report to the Legislature ... Relating to the Development of Pasture and Agricultural Lands in Hamakua, Hawaii.* Honolulu: 1964.

Study done in response to House Resolution No. 221, Budget Session of 1964, includes land tenure and land use information. Current state pasture leases are listed. Maps and rancher interviews are included.

Loc: UH/HL

Hawaii. Dept. of Taxation. *Report to the First Legislature of the State of Hawaii on Senate Resolution no. 45, Budget Session of 1960, ... Requesting the Department of Taxation to Prepare and Submit an Analysis of Assessment Used in Determining the Relative Values of Similar Rural Property Similarly Used for Ranching or Agricultural Purposes and an Explanation of Any Disparity Between Condemnation and the Tax Values.* Honolulu: 1961.

Report resulting from complaints about agricultural and ranch property valuation increases by tax assessors. Explanation given of "acre per animal unit" basis of appraisal.

Loc: UH/HL

---. *Rules and Regulations of the Director of Taxation relating to Dedication of Lands for Ranching or Agricultural Use Under Section 246-12, Hawaii Revised Statutes.* Honolulu: 1975.

Rules for dedicating land for agricultural use and obtaining special tax treatment.

Loc: DBED

Hawaii. Market News Service. *Feed: Hawaii Inshipments*. 1948-1977. Honolulu: Hawaii Dept. of Agriculture, 1978.

Compilation of data, most previously published in *Statistics of Hawaiian Agriculture*, "from receiving records of individual feed companies, mills, feed dealers and other feed handlers."

Loc: UH/HL

*Hawaii Agricultural Production and Outlook*. July 1936-February 1963. Honolulu: 1936-63.

Monthly publication by the Crop and Livestock Reporting Service includes information on the cattle and sheep industries.

Loc: UH/HL

*Hawaii Cattle; January 1, Inventory & Calf Crop*. 1978- . Honolulu: Hawaii Agricultural Reporting Service, 1978- .

Periodical statistical publication includes figures on the number of ranches on each island having herds of ten or more head of cattle, the numbers and total value of beef and dairy cattle and calves, pasture condition information, price information for feedlot and range-finished beef, and slaughter data. Some historical comparison data is shown. Related publications are *Hawaii Cattle; Disposition, Price & Value* and *Hawaii Cattle; Slaughter & Pasture Conditions*. This publication has existed since 1958 under earlier titles *All Cattle and Calves* and *Hawaii Livestock*.

Loc: UH/HL

Hawaii Statistical Reporting Service. *Hawaii Prices: Prices Paid by Farmers: Feed*. Honolulu: June, 1968-April, 1977.

Includes amounts paid for pineapple bran and beef cattle concentrate. Also includes U.S. "Index of Prices Received by Farmers" for meat animals. Publication continues until May, 1986, under title *Hawaii Feed Prices*, after which quarterly prices paid are included in *Statistics of Hawaiian Agriculture*.

Loc: UH/HL

*Hawaiian Homesteader* I.1-4(Jan.-Oct./Nov. 1962). Honolulu: Dept. of Hawaiian Home Lands and Hawaiian Homes Commission, 1962.

Short-lived newsletter contains two articles relating to homestead ranchers and ranching in Waimea, Hawaii.

Loc: UH/HL

*Hawaiian Range Newsletter*. I.1 (Jan. 1980)- . Kamuela, Hawaii: University of Hawaii Cooperative Extension Service, 1980- .

Ranching and research news. Regular veterinarian and range weed specialist columns.

Loc: UH/HL(III.2-VI.5, VI.9- ) CES-Kamuela(I.1- )

Hommon, Robert J. *Historic Resources of Kahoolawe; National Register of Historic Places Inventory Nomination Form*. Barbers Point, Hawaii: Naval Air Station, Dept. of the Navy, 1980.

Ranch land history is documented, p. 14-29.

Loc: UH/HL

*Honolulu Unloads of Fruits, Vegetables, and Livestock Products.* Honolulu: University of Hawaii Agricultural Extension Service, 1953-1968.

Monthly compilation of statistics prepared by cooperating federal and state government agencies. The same type of information is available for 1937-1952 with title *Monthly Summary of Unloads of Certain Agricultural Products at Honolulu* and for later years with variants of the *Honolulu Unloads* title.

Loc: UH/HL

*Honolulu Wholesale Market Report; Egg, Poultry, Pork and Beef Market News.* 1978- . Honolulu: Hawaii Dept. of Agriculture. Market News Service Branch, 1978- .

Weekly publication includes wholesale beef trade quotations, cattle receipts from neighbor islands, cattle slaughtered by island, conditions and sales in Honolulu. Publication of this data began in 1936. Earlier titles include *Egg, Poultry, Pork, Beef and Rice Market News* and *Honolulu Prices; Wholesale Eggs, Poultry, Pork, Beef and Rice*.

Loc: UH/HL

Hugh, Williams I. *The Livestock Industry in Hawaii.* HITAHR Information Text Series, 025. Honolulu: HITAHR, 1986.

Overview of components of the beef cattle industry, p. 4-11. Statistics given include beef cattle inventory by counties 1965-84, state market beef and veal supply 1954-84, and federally graded beef in Hawaii 1962/63-84/85.

Loc: UH/HL

International Commission on the Control of Bovine Tuberculosis. [Report.] College of Hawaii Circular 2. Honolulu: 1911.

Introduction refers to prevalence of the disease in Hawaii.

Loc: UH/HL HMCS

Jenkins, Gerald M., Heinz Spielmann and Jack R. Davidson. *The Potential Impact of Airfreight Rate Reductions on Ranch Income in Hawaii.* HAES Research Report No. 179. Honolulu: HAES, 1971.

Based on Jenkins's Ph.D. dissertation, this study sets up a hypothetical ranch on Hawaii Island and compares the cost of finishing and marketing yearling calves on the ranch with the cost of the same operations in Ventura, Calif., using container air freight.

Loc: UH/HL

Leung, PingSun, and Burton J. Smith. *Economics of Intensive Grazing; a Case in Hawaii.* HITAHR Research Extension Series, 45. Honolulu: HITAHR, 1984.

Description of use of Savory Grazing Method at Kahua Ranch. Includes cost comparisons with conventional grazing method.

Loc: UH/HL

*The Livestock Industry in Hawaii.* CES Miscellaneous Publication, 7. Honolulu: CES, 1970.

"Material ... abstracted from the reports of the several livestock committees ... that participated in the State of Hawaii Agricultural Planning Conference sponsored by the Department of Planning and Economic Development on May 7-9, 1969 ... ."

Loc: UH/HL UHH

Mealani Beef Cattle Field Day. *Proceedings*. 1st(1966)- . Honolulu: HITAHR, 1966- .

Earlier title: *Beef Cattle Field Day*. Carries reports presented at annual meetings in Waimea, Hawaii, on various subjects of interest to ranchers: current research, management practices, financing, diseases and treatment, etc. Some years' proceedings are issued as part of CES Miscellaneous Publications series.

Loc: UH/HL(15th-19th, 1980-4; 21st, 1986) HSL(9th-11th, 1975-7; 15th-19th, 1981-4; 21st, 1986) CES-Kamuela(1st-11th, 1966-77; 15th, 1980- )

Mogi (H.) Planning and Research Inc. *Complex Development Report; Waialeale Livestock Research Center, University of Hawaii College of Tropical Agriculture and Human Resources*. Honolulu: Hawaii. Dept. of Accounting and General Services, 1982.

Documents an "ultimate plan" for this research facility, including site plans and organizational structure. The Beef Cattle Program is described beginning on p. 13.

Loc: UH/HL HSL

Nishimura, Charles H. *Feed for Hawaii's Livestock Industry; Some Problems and Prospects*. Legislative Reference Bureau. Report, no. 3. Honolulu: 1975.

Prepared in response to House Resolution 315, House Draft 1, 1974 regular session of Hawaii State Legislature, calling for study of problems facing Hawaii livestock producers. Background of the industry, findings and recommendations on questions of feed costs, supplies, and storage. Findings based partly on interviews and a questionnaire. Includes a digest of the Hawaii feed law, chapter 144, *Hawaii Revised Statutes*.

Loc: UH/HL UHH

"Paniolo" and the History of Cattle in Hawaii. Hilo: Div. of State Parks, Dept. of Land and Natural Resources, 1975.

Illustrated brochure describes exhibition held at Wailoa Center in Hilo July 22-Aug. 29, 1975.

Loc: BML

Ripperton, J.C. "Grasslands in Hawaii." U.S. Dept. of Agriculture. *Yearbook of Agriculture 1948*: p. 617-28.

Collection of short articles which describe Hawaii's climate, soils, vegetation, ranching industry, and pasture grasses. Map of Maui shows vegetation zones and land use. Figures by island for 1946 show number of ranches, grazing acreage, total cattle, pasture per head, number and dressed weight of marketed cattle.

Loc: UH/HL/GD

Shoemaker, James H. *The Economy of Hawaii in 1947; with Special Reference to Wages, Working Conditions and Industrial Relations*. Washington, D.C.: GPO, 1948.

Brief discussion of ranching in Hawaii, p. 107-8, includes history, some cattle and beef statistics, perquisites of ranch employees, primary ranch work operations, rates of pay.

Loc: UH/HL AH

---. *Labor in the Territory of Hawaii, 1939*. 76th Cong., 3d sess., House Doc. 848. Washington: GPO, 1940.

Information, p. 127-8, is for non-plantation ranches and includes their number, livestock value, employer-employee relationships, methods of employee payment. Table 50 shows monthly earnings by race for 280 male ranch workers. Data on plantation ranch workers is included but is undeterminable from the overall plantation worker figures.

Loc: UH/HL AH

*Statistics of Hawaiian Agriculture.* Honolulu: Hawaii Agricultural Reporting Service, 1945- .

Annual publication contains summary of data collected and published through the year with historical comparisons. Cattle price, inventory and disposition, and marketings are included. Early issues carry sheep statistics. Title 1945-51:

*Statistics of Diversified Agriculture in Hawaii.*

Loc: UH/HL UHH HSL

Stubbs, W.C. *Report on the Agricultural Resources and Capabilities of Hawaii.* U.S. Dept. of Agriculture. Experiment Stations Office. Bulletin, 95. Washington, D.C.: GPO, 1901.

Description of beef cattle industry, p. 65-70, includes survey of major ranches, discussion of cattle diseases, sheep raising, pastures, detailed account of visit to Puuwaawaa Ranch to determine past damage to forests.

Loc: UH/HL UH/HL/GD

United States. Bureau of Labor Statistics. *Labor Conditions in the Territory of Hawaii, 1919-1930.*

Bureau of Labor Statistics Bulletin 534. Washington: GPO, 1931.

Data include, p. 105-6, number of employees, hours worked, and earnings for cowboys, dairymen, laborers, and all other employees on a "very large stock farm," with classified earnings per hour for the three specific groups.

Loc: UH/HL AH

---. *Report of the Commissioner of Labor on Hawaii.* 1st-5th, 1901-15. Washington: GPO, 1902-1916.

Report for 1902 has table of "Occupations, Wages, Hours of Labor, and Nationality of Employees" which includes "stock ranches" and has figures for "stock-herders, stock-herders and butchers, and stockmen" and "fence men" as sugar plantation employees. Report for 1905 table of "Occupations, Average Wages, Etc." has 1900-05 data for "stock ranches" and for sugar plantation "sheep herders," "stockherders," "stockmen," "fencemen," and "stock herders and butchers," all by nationality. Report for 1910 has 1901-10 summary tables of the above types of data and includes a table of the "Number of Males 10 Years of Age and Over Engaged in Gainful Occupation, 1900" with a category for "stock raisers, herders and drivers." Report for 1915 has 1910-15 summary table which includes the sugar plantation ranch employee figures.

Loc: UH/HL AH

United States. Bureau of the Census. *Census of Agriculture.* 1900- . Washington, D.C.: GPO, 1901- .

Territorial or state and county sections have varying amounts of information on livestock production and value, grazing land, irrigation, number of enterprises, etc. Sometimes the figures are broken down by size of herd.

Loc: UH/HL UH/HL/GD UHH

---. *Census of Manufactures.* 1900- . Washington, D.C.: GPO, 1901- .

Territorial or state and county sections have varying amounts of information on meat products, leather and leather goods, and other livestock products.

Loc: UH/HL UH/HL/GD UHH

---. *Decennial Census.* 1900- . Washington, D.C.: GPO, 1901- .

Occupation figures sometimes include livestock production workers for Hawaii.

Loc: UH/HL UH/HL/GD

United States. Senate. Committee on Pacific Islands and Puerto Rico. *Hawaiian Investigation*. U.S. 57th Cong. 2d sess. 1902-3. Washington: GPO, 1903.

Indexed references to land leases and water. Vol. 2, p. 364: Sam Parker testifies on meat supply in the Islands. Vol. 3, p. 198-9: information on Sam Parker's pending purchase of sheep stations on Hawaii and testimony from him on his plans.  
Loc: UH/HL UH/HL/GD

United States. Geological Survey. *Water Resources of Hawaii*. 1909/11- . U.S.G.S. Water Supply Papers. Washington, D.C.: GPO, 1913- .

Detailed biennial report of rainfall, irrigation, and other water measurements. Much of the information comes from plantation and ranch reporting. The 1909/11 report (Water Supply Paper no. 318) describes the river, stream, and ditch systems of all the islands and includes fold-out maps. Later title: *Surface Water Supply of Hawaii*.  
Loc: UH/HL UH/HL/GD

United States. Soil Conservation Service. *Conservation Ranching in Hawaii*. 1970-71. Portland, Ore.: 1970-71.

Two pamphlets describe good conservation practices.  
Loc: HSL(Hawaiian Pamphlet file)

---. *Soil and Water Conservation* I(1935)- . Washington, D.C.: U.S. Dept. of Agriculture, 1935- .  
Monthly publication with annual index contains some articles on Hawaii ranches and their participation in soil and water conservation districts. See "Hawaii" in indexes. Title since 1980: *Soil and Water Conservation News*.  
Loc: UH/HL(1935-77) UH/HL/GD(1970- )

University of Hawaii at Manoa. Cooperative Extension Service. *Circular (or Extension Circular)*. Honolulu: CES.

- no. 336 Hosaka, Edward Y. *Sour Grass in Hawaii*. 1953. Loc: UH/HL UHH
- no. 342 Hosaka, Edward Y., and Dale Goodell. *Pangola Grass in Hawaii*. 1954. Loc: UHH
- no. 347 Goto, Y. Baron, and Fortunato Teho. *The First Territorial Beef Steer Roundup and Sale*. 1954. Loc: UH/HL UHH
- no. 367 Hosaka, Edward Y. *Trefoils in Hawaii*. 1957. Loc: UHH
- no. 379 Hosaka, Edward Y. *Grazing Behavior of Cattle in Relation to Shade and Temperature*. 1958. Loc: DBED
- no. 381 Hosaka, Edward Y. *Palatability and Nutritive Value of Forages*. 1957. Loc: UHH
- no. 391 Vollrath, Harvey M., and Clarence L. Moore. *Supplemental Feedings of Beef Calves on Pasture*. 1961. Loc: UH/HL
- no. 401 Furr, Richard D., and Kenneth K. Otagaki. *Emergency Feedings of Livestock Beef Cattle*. 1963. Loc: UH/HL
- no. 407 Barmettler, Edmund R., and Brian A. Lockwood. *Some Impacts of Foreign Beef and Veal in the Hawaii Consumer Market*. 1965. Loc: UH/HL UHH
- no. 444 Shirakawa, Takumi, and James C. Nolan. *Suspension Fences for Livestock*. 1970. Loc: UH/HL

University of Hawaii at Manoa. Hawaii Agricultural Extension Service. *Extension Bulletin*.  
no. 59 Hosaka, Edward Y., and J.C. Ripperton. *Molasses Grass on Hawaiian Ranges*. 1953. Loc: UH/HL UHH

University of Hawaii at Manoa. Hawaii Agricultural Experiment Station. *Agricultural Economics Bulletin*. Honolulu: HAES.  
no. 8 Peters, Charles W., et al. *Meat Purchases and Preferences in Hawaii*. 1954.  
no. 20 Philipp, Perry F. *The Economics of Ranch Fencing in Hawaii*. 1961.  
Loc: UH/HL



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- no. 13 Shorey, Edmund Cecil. *The Composition of Some Hawaiian Feeding Stuffs.* Washington: GPO, 1906.\*
- no. 23 Krauss, Frederick G. *Leguminous Crops for Hawaii.* Washington: GPO, 1911.
- no. 36 McClelland, Chalmer K. *Grasses and Forage Plants of Hawaii.* Washington: GPO, 1915.
- no. 46 Krauss, Frederick G. *The Pigeon Pea (Cajanus indicus); Its Culture and Utilization in Hawaii.* Washington: GPO, 1915.
- no. 64 Krauss, Frederick G. *The Pigeon Pea (Cajanus indicus): Its Improvement, Culture and Utilization in Hawaii.* Washington: GPO, 1932.
- no. 65 Ripperton, John C., William C. Davis, and Dorsey W. Edwards. *Range Grasses of Hawaii.* Washington: GPO, 1933.
- no. 72 Wilsie, Carroll P., and Makoto Takahashi. *Napier Grass (Pennisetum purpureum); a Pasture and Green Fodder Crop for Hawaii.* Washington: GPO, 1934.
- no. 82 Whitney, L.D., E.Y. Hosaka, and J.C. Ripperton. *Grasses of the Hawaiian Ranges.* Honolulu: 1939.\*
- no. 85 Henke, Louis A., Samuel H. Work, and A.W. Burt. *Beef Cattle Feeding Trials in Hawaii.* Honolulu: 1940.
- no. 89 Ripperton, John C., and Edward Y. Hosaka. *Vegetation Zones of Hawaii.* Honolulu: University of Hawaii, 1942.
- no. 93 Hosaka, Edward Y., and Ripperton, John C. *Legumes of the Hawaiian Ranges.* Honolulu: University of Hawaii, 1944.
- no. 102 Cykler, John F. *Mechanized Harvesting of Napier Grass and Other Hawaiian Forage Crops.* Honolulu: HAES, 1950.
- no. 117 *Inspection of Commercial Feeding Stuffs.* Honolulu: 1956.\* (First of numerous commercial feed reports appearing in this series.)
- no. 119 Younge, Otto R., and Kenneth K. Otagaki. *The Variation in Protein and Mineral Composition of Hawaii Range Grasses and Its Potential Effect on Cattle Nutrition.* Honolulu: HAES, 1958.
- no. 124 Younge, Otto R., and J.C. Ripperton. *Nitrogen Fertilization of Pasture and Forage Grasses in Hawaii.* Honolulu: 1960.\*
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- no. 2 Henke, Louis A. *Pineapple Bran as a Feed for Livestock.* 1931.
- no. 15 Alicata, Joseph E., Leonard E. Swanson, and George W.H. Goo. *Methods of Controlling the Liver Fluke of Cattle in Hawaii.* 1940.
- no. 25 Alicata, Joseph E.. *The Control of Liver Fluke of Cattle in Hawaii.* 1946.
- no. 43 Wayman, Oliver, et al. *Fattening Steers on Sugar Cane By-Products.* 1953.  
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---. *Departmental Paper.* Honolulu: HAES.

- no. 10 Olbrich, Steven E., James H. Koshi, and Oliver Wayman. *Evaluation of Kahuku Whole Plant Sugarcane Greenchop as a Ruminant Feedstuff.* 1973.
- no. 20 Philipp, Perry F. *The Feasibility of Establishing a Centralized Slaughterhouse on Kauai.* 1975.
- no. 33 Philipp, Perry F., W.C. Sanford, and R.W. Stanley. *Feasibility of Growing Pineapple Forage on Molokai for Sale to Oahu Cattle Producers.* 1976.\*
- no. 48 Garrod, Peter V. *Interisland Ocean Freight Services in Hawaii, 1975. 1977.*
- no. 56 Olbrich, Steven E. *Evaluation of Pineapple Juice Presscake as a Ruminant Feedstuff in Hawaii.* 1977.  
Loc: UH/HL also UHH(\*)

- . *Inspection of Commercial Feeding Stuffs*. July 1, 1956-June 30, 1958. HAES Bulletin, 117 and 120. Honolulu: 1957-58.

With these two publications, the University began regular reporting to Hawaii farmers and ranchers on the chemical and nutritional composition of commercial livestock feeds. The reporting continues in the HAES Bulletin series through a number of changing titles which include: *Report on Analysis of Official Commercial Feed Samples*, *Report on Analysis of Commercial Feeds*, and *Inspection of Commercial Feeds in Hawaii*.

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- no. 1223 Campbell, Charles M. *Effects of Molasses and Urea Levels in Feedlot Rations for Steers*. 1970.
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- no. 1350 Olbrich, Steven E., and Oliver Wayman. *Effect of Feeding Raw Sugar on Growth, Performance and Rumen Fluid Parameters of Fattening Beef Cattle*. 1972.
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- no. 1443 Reimer, Diedrich, et al. *Breed and Management Effects on Feedlot Performance*. 1972.
- no. 1469 Francoise, James J., Dale W. Vogt, and James C. Nolan. *Heritabilities of and Genetic and Phenotypic Correlations Among Some Economically Important Traits of Beef Cattle*. 1973.
- no. 1520 Wayman, Oliver. *Beef Cattle Reproduction in the Wet Tropics*. 1973.
- no. 1653 Whitney, Arthur S. *Growth of Kikuyugrass (Pennisetum clandestinum) Under Clipping. I. Effect of Nitrogen Fertilization, Cutting Interval, and Season on Yields and Forage Characteristics*. 1974.
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- no. 2146 Leung, PingSun, and Tung Liang. *Generalized Animal Production System Design and Management Model*. 1979.
- no. 2265 Kellems, Richard O. *Post-Harvest Pineapple Plant Forage as a Potential Feedstuff for Beef Cattle Evaluated by Laboratory Analyses, in vitro and in vivo Digestibility and Feedlot Trials*. 1979.

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no. 8 Lamb, Alvin R., and Samuel H. Work. *The Utilization of Cane-Byproducts in Livestock Feeding on the Plantation*. 1939.

no. 47 Henke, Louis A. *Value of Leucaena glauca as a Feed for Cattle*. 1958.

no. 74 Takahashi, Makoto. *Some Fundamental Aspects of Grassland Agriculture in the Tropical Humid Lowlands of Hawaii*. 1956.

no. 108 Britten, Edward J. *Volcano Ranching: Problems and Opportunities in Management of Hawaiian Range Land*. 1959. (Reprinted from the *Journal of Range Management* XII.6(1959).)

Loc: UH/HL

---. *Progress Note*. Honolulu: HAES.

This series includes reports of scientific research which has contributed to the development of Hawaii's modern beef cattle industry. These, as well as numerous other reports and journal articles, some of which are listed in this guide, may be consulted by contacting the UH College of Tropical Agriculture and Human Resources Animal Science Department, 1800 East-West Road, Honolulu, HI 96822, tel. (808)948-8295.

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no. 174 Jenkins, Gerald Martin, Jack R. Davidson and John L. Ball. *An Analysis of Ranching Practices in Hawaii*. 1969.\*

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no. 2 Akamine, Ernest K. *Germination of Hawaiian Range Grass Seeds*. 1944.

no. 82 Rotar, Peter P., and Kuan-Hon Chow. *Morphological Variation and Interspecific Hybridization Among *Desmodium intortum*, *Desmodium sanwicense*, and *Desmodium uncinatum**. 1971.

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no. 513 Alicata, Joseph E. *Survival of the Infective Larvae of *Cooperia punctata* of Cattle on Pasture in Hawaii*. (Reprinted from Helminthological Society of Washington. *Proceedings* XXVIII.2(1961): 181-3)

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- no. 536 Cobb, Estel H., Oliver Wayman, and Valentino Arganosa. *Phenotypic Correlations Between Conformation Scores and Liveweights at 8, 12, and 20 Months of Age and Rate of Gain of Beef Cattle*. n.p.: 1962.
- no. 543 Lofgreen, G.P., J.L. Hull, and Kenneth K. Otagaki. *Estimation of Empty Body Weight of Beef Cattle*. (Reprinted from *Journal of Animal Science* XXI.1(1962): 20-4.)
- no. 756 Furr, Richard D., and Lloyd B. Sherrod. *Effects of Supplemental Feeding, Stilbestrol, and Vitamin A Upon the Performance of Weanling Steers on Pasture, Feedlot, and Carcass Traits*. (Offprint from American Society of Animal Science. Western Section. *Proceedings* XVI(1965).)
- no. 799 Sherrod, Lloyd B., and Richard D. Furr. *Supplemental Feeding Levels, Stilbestrol, and Cobalt for Improving Performance of Weanling Steers on Pasture, Later Feedlot and Carcass Traits*. (Offprint from American Society of Animal Science. Western Section. *Proceedings* XVII(1966).)

Loc: UH/HL

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- no. 135 Philipp, Perry F., and C. Richard Creek. *The Economics of the Hawaiian Beef Industry in 1962; a Preliminary Summary*. 1962.\*
- no. 141 Furr, Richard D., and Estel H. Cobb. *Effects of Stilbestrol Implants on Pasture Gains of Steers in Hawaii*. 1964.\*
- no. 154 Ishizaki, Stanley M., and R.W. Stanley. *The Effect of Regrowth Period on Yield, Chemical Composition and Nutritional Value of Panicum Grass*. 1967.\*
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University of Hawaii at Manoa. Hawaii Institute of Tropical Agriculture and Human Resources. *Information Text Series*. Honolulu: HITAHR.

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Loc: UH/HL also UHH(\*) DBED(\*\*)

## THESES AND DISSERTATIONS

A number of theses and dissertations concerning the beef cattle industry (including some of those listed below) are on file in the UH College of Tropical Agriculture and Human Resources Dept. of Animal Science and may be consulted by contacting the department chairman, 1800 East-West Road, Honolulu, Hi 96822, tel. (808)948-8295.

Abarientos, Ernesto P. "A Study of the Economic Performance and Potentials of the Ranchers in the Waimea Project of the Department of Hawaiian Home Lands." Ph.D. Diss. University of Hawaii, 1969.

Loc: UH/HL

Abdul Wahab, Hassan Bin. "The Changes in the Distribution of Pasture and Weed Species in a Grazed Tropical Pasture." M.S. Thesis. University of Hawaii, 1979.

Loc: UH/HL

Arganosa, Valentino G. "Progeny Testing of Beef Cattle Under Two Feeding Regimes." M.S. Thesis. University of Hawaii, 1962.

Loc: UH/HL

Cortes, Carlos H. "Anatomical and Reproductive Tract Development of Beef Heifers on Two Nutritional Levels from Weaning to Conception." M.S. Thesis. University of Hawaii, 1973.

Loc: UH/HL

Cuddihy, Linda W. "Effects of Cattle Grazing on the Mountain Parkland Ecosystem, Mauna Loa, Hawaii." M.S. Thesis. University of Hawaii, 1978.

See published version in Books section.

Loc: UH/HL UHH

Durham, Robert A. "Repeatability of Two Economically Important Traits in Beef Cattle." M.S. Thesis. University of Hawaii, 1974.

Loc: UH/HL

Francoise, James J. "Heritabilities of and Genetic and Phenotypic Correlations Between Some Economically Important Traits of Beef Cattle." M.S. Thesis. University of Hawaii, 1972.

Loc: UH/HL

Jenkins, Gerald Martin. "The Impact of Air Transportation on Ranching Decisions in Hawaii." Ph.D. Diss. University of Hawaii, 1969.

Loc: UH/HL UHH

Kaluba, Eric Mimbululu. "Effects of Crossbreeding, Sex and Age of Dam on Preweaning Performance of Beef Calves from Angus, Hereford and Santa Gertrudis Breeding in Hawaii." M.S. Thesis. University of Hawaii, 1982.

Loc: UH/HL

- Leung, PingSun. "A Generalized Animal Production System Design and Management Model." Ph.D. Diss. University of Hawaii, 1977.  
Loc: UH/HL
- McGhie, Frank W. "The Life and Intrigues of Walter Murray Gibson." M.S. Thesis. Brigham Young University, Provo, Utah, 1958.  
Includes typescript of a diary kept by Gibson September, 1861, to May, 1862, during the time he began sheep-raising and other activities on Lanai.  
Loc: UH/HL
- Muench, Michael N. "An Analysis of Selected Marketing Problems Relating to the Altering of the Grain Feeding Time for Hawaii Feeder Cattle." Ph.D. Diss. University of Hawaii, 1984.  
Loc: UH/HL
- Oya, Jean C. "A Survey of Non-symbiotic Nitrogen Fixation in Hawaiian Pasturelands." M.S. Thesis. University of Hawaii, 1975.  
Loc: UH/HL
- Prasad, Pattur R.J. "Transportation Costs for Alternative Off-Ranch Operations Practices in the Hawaii Beef Industry." M.S. Thesis. University of Hawaii, 1967.  
Loc: UH/HL
- Rosenau, Toshiko M. "Total Plasma Estrogens and Progestins in Beef Heifers Raised on Improved and Unimproved Pastures." M.S. Thesis. University of Hawaii, 1973.  
Loc: UH/HL
- van Poolen, H. Walter. "Optimal Beef Production Management Strategies for Hawaii; a Dynamic Programming Approach." Ph.D. Diss. University of Hawaii, 1981.  
Loc: UH/HL
- Wall, Joan Maile Laulii. "*Uwe Ka Lani, Ola Ka Honua* (When the Sky Weeps, the Earth Lives); a Discussion of Hawaiian Agriculture." Huxley College of Environmental Studies Problem Series. Western Washington State College, 1981.  
Wide-ranging discussion of cattle ranching history, economics, and management in Kona includes interviews with owners of W.H. Greenwell Ranch, Wall Ranch, and Palika Ranch. Author was raised on Kahua Ranch in Kohala.  
Loc: KoHS
- Wellmon, Bernard Brian. "The Parker Ranch; a History." Ph.D. Diss. Texas Christian University, 1969.  
See Books listing.  
Loc: UH/HL

## MANUSCRIPTS AND ARCHIVAL DOCUMENTS

Aiona, Ikaika. Journal, Dec. 1916-Dec. 1918. ts copy.

This diary has been transcribed and translated by Jean Greenwell, who has provided the following information about Aiona. He was a mail carrier in South Kona as well as a ranch employee of Thomas White. The original journal, in Hawaiian, is not available. In the typescript copy, called the "Cattleman's Journal" by Mrs. Greenwell, the Hawaiian transcription and English translation appear in parallel columns. Brief daily entries detail Aiona's performance of many jobs on the ranch and include the amount of his wages when paid.

Loc: KoHS

Archives of Hawaii. Private Manuscript Collections.

These collections are generally made up of papers and diaries of individuals. There is a master list and a shelf list, both on cards, which indicate the size of each collection. Some of the collections have inventory/finding lists available and some are indexed in the Archives name and subject indexes. A number of names associated with ranching are included.

Loc: AH

Ashdown, Inez MacPhee. "Pipi Talk." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

An explanation of the Hawaiian vocabulary of ranching includes words for the different types of cattle, ropes, bridle and saddle, stirrups, and clothing.

Loc: UH/HLmf

---. Research files. ts and ms. 4 file drawers and 1 box of 4x6 cards. ca. 1910 - 1970s, bulk 1950s and 1960s.

These papers of the writer, who prides herself on having grown up a Maui *paniolo*, include correspondence, research notes, and typescript drafts of articles on various aspects of ranch industry, life, and history. Of particular interest are the following: ten folders of notes, correspondence, maps, and drafts reflecting extensive research on Honolua Ranch; one folder on Eben P. Low containing correspondence from him and others and some preliminary writing intended for a book about him; one folder containing several typescript articles on the Maui County Fair, horses, and racing; and single folders of notes on Ulupalakua Ranch lands and people (including her father, Angus MacPhee), the Von Tempsky family, Joaquin Armas, cattle, ranches, ranching, and Niihau. The Niihau folder includes a Nov. 7, 1961, letter from Aylmer Robinson to Mrs. Ashdown discussing ranch development on Niihau and commiserating with her on her father's loss of the Kahoolawe lease. A "Sources" folder contains a long list of persons, including ranchers and ranch employees, whom she consulted in her research. A "Personal" folder contains two photographs of her as a small child and some brief notes on her parents. The collection has not been inventoried, but there is a list of the folder titles.

Loc: MHS

---. "Wild Cattle and Rawhide Rope." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Daughter of Angus MacPhee describes hunting wild cattle, capturing and breaking wild horses, *paniolo* gear, and cattle loading for shipment.

Loc: UH/HLmf

- Austin, S.L. Letter to Minister of the Interior. 16 Oct. 1855. Interior Department files. ms.  
Circuit judge lists the names, places of residence, brands and dates of registration of cattle owners on Hawaii who had entered their brands between April 1 and Sept. 30, 1855.  
Loc: AH
- Baldwin, D. Letter to William Richards. 21 July 1841. Missionary Letters Collection. ms.  
Includes report of problems caused by cattle roaming and being driven through the streets of Honolulu.  
Loc: HMCS
- Barker, R.S. Letter to E.O. Hall. 20 Dec. 1847. Non-Missionary Letters Collection. ms.  
Writing at request of Mr. Emerson to protest the "depredation of cattle" belonging to Mr. Robinson in Waialua. The cattle are destroying natives' farms.  
Loc: HMCS
- Barrere, Dorothy. "Wailea: Waters of Pleasure for the Children of Kama." June, 1975. ts."  
"Prepared for publications in the Bernice P. Bishop Museum Department of Anthropology Departmental Report Series." Includes detailed land tenure information and general ranching information for the Wailea, Maui, area.  
Loc: BML
- Blackshear, Roy Shipman. "W.H. Shipman Estate--Keaau Beach, Hawaii." 30 Oct. 1980. ts photocopy.  
Description and history of Shipman lands and home in Keaau, Puna, Hawaii. Some of the lands were used for ranching.  
Loc: BML
- Brewer, Joseph (Charles Brewer & Co.). Letter to Gov. George R. Carter. 16 Dec. 1903. mimeograph ts. Governor Files (Carter, Misc.).  
Writer quotes extensively an unnamed "experienced and trustworthy broker" of Island wools on the recent history, reputation, and problems of the wools in the mainland United States.  
Loc: AH
- Brown, J.F. "Memorandum of All Conveyances Affecting the Title of Samuel Morris in and to the *Ahupuaa* of Kahuku, Kau, Hawaii ... ." 1908. ms. Cooper Collection.  
Listing of documents concerned with Kahuku Ranch lands.  
Loc: AH
- "Captain John Palmer Parker of Hawaii, Hawaiian Islands." carbon ts.  
Apparently copied from pages 790-2 of a *History of Newton, Massachusetts* (no further bibliographic detail available), this document provides information on Parker's New England predecessors. It also includes the text of a letter from Parker to W. Kenrick of Newton describing his family and life in Hawaii as well as the text of his obituary published in the *Hawaiian Gazette* 1 April 1864.  
Loc: BML
- Choy, B.H. "Summary of a Survey of the Livestock Situation in Hawaii by the Industrial and Commercial Survey under the Work Progress Administration Sponsored by the Chamber of Commerce of Honolulu." mimeo ts. 1935.  
Documented history and status of Hawaii ranching, cattle, horses, and sheep.  
Loc: HSPA



- Clark, George. Journal, Oct. 1, 1880-Nov. 30, 1882. ts copy.  
Clark was employed by H.N. Greenwell to manage the Kaanahaha sheep station in Kona. His diary briefly describes day-to-day operations on the ranch and includes numerous entries concerning Pulehua Ranch cattle operations. The original journal is not available.  
Loc: KoHS
- Colnett, James. Journal, March 29-April 18, 1791. ms photostat.  
Captain of the *Argonaut* describes his delivery of Hawaii's first sheep in 1791.  
Loc: AH
- Daws, Alan Gavan, and Jan Holzman. "Born in Paradise." [197?]. ts photocopy.  
Script "based upon the book by Armine von Tempski." "Property of Valley Isle Productions, Inc."  
Loc: BML
- Drew, D. Clive. "A Proposal for Subdividing Selected State Pasture Leases on the Island of Hawaii for Small Scale Ranching." 1972.  
"Prepared ... on behalf of the Big Island Small Ranchers Association for submission to the Board of Land and Natural Resources." Proposal includes a lengthy discussion of the current Big Island ranching situation and of the projected performance of a model small-scale ranch. Detailed information given on Hawaii Island state pasture leases includes lessee name, expiration date, tax map key, and rental amount.  
Loc: UHH(photocopy)
- Frierson, Barbara B. "A Study of Land Use and Vegetation Change; Honouliuli, 1790-1925." Library Prize for Pacific Research. Graduate Prize Winner, 1973. carbon ts.  
Includes history of cattle and ranching in Honouliuli, Oahu.  
Loc: UH/HL
- Greenwell Family. Diary Transcript, 1848-1896. ts photocopy.  
The diary appears to be that of Henry N. Greenwell, Kona rancher and entrepreneur. There are numerous passages on sheep, cattle, and horses, beef and wool shipments, and transactions with other ranchers in Kona and Waimea.  
Loc: BML
- Greenwell, Henry N. Memorandum Book, 1880-1899. ms.  
Reminder lists of things to do. Many of the entries have been lined out. There are also notes on cattle, including information on cattle butchered in 1899.  
Loc: BML
- Greenwell, Jean. Research notes on cards.  
Three large file boxes of 5x8 cards contain documented information on Kona people, places, land, agriculture, business, etc.  
Loc: KoHS
- Greenwell, Wilfred Alan. "Paddocks and Ranching Conditions on W.H. Greenwell Ranch." 1928. ts photocopy.  
Notes made for an incoming manager.  
Loc: KoHS

Hart, Edmund H. "Sheep: Excerpts from the Files in the Public Archives of Hawaii." 21 Oct. 1936. carbon ts. History and Miscellaneous Files.

Extracts from reports in the Royal Hawaiian Agricultural Society *Proceedings*, newspaper articles, and the 1845 report of the Minister of the Interior.

Loc: AH

Hawaii (Monarchy). Land Records, 1830-1900. ms and ts.

The Land File is an index on cards to the records of the Minister of the Interior and the Board of Education dealing with land matters and to all the letters of the Commissioners to Quiet Land Titles. The records are indexed by names of lands, by award numbers, and by addressor, addressee, and persons named in the documents. The documents indexed are located in the Archives.

Loc: AH

Hawaii (Monarchy). Foreign Office and Executive Dept. Files and Letter Books, 1790-1900. ms and ts.

Several documents in this collection are of interest, including an undated statement of laws relating to ranchers and planters, correspondence concerning the shooting of cattle in Waimea, an 1846 governor's proclamation forbidding slaughter of cattle at or near Honolulu wharfs and regulating the moving of them through Honolulu streets, an 1851 broadside of an act regulating the letting or jobbing of horses, an 1899 statement by E.P. Low of the numbers of sheep and cattle slaughtered 1895-9, and correspondence concerning the injury being done to forests by cattle. See Archives subject and name indexes.

Loc: AH

Hawaii (Monarchy). Governors of Islands. Files, 1846-1897.

Files are for Hawaii, Maui, and Oahu and include correspondence (largely in Hawaiian with English translations of some letters), account books for Maui, and brand registers as follows: Hawaii, 1858-97; Maui (including Kahoolawe and Lanai), 1863-96; Oahu, 1846-92.

Loc: AH

Hawaii (Monarchy). Interior Dept. Files and Letter Books, 1828-1900. ms and ts.

Numerous letters, reports, and other documents in these files are concerned with butcher licenses, horse licenses, brands and marks, the care, pasturing, transportation, slaughter, and sale of the King's livestock and sale of livestock products on the various islands, sheep and cattle pens, trespass and damage by cattle, pollution of streams from cattle slaughtering, cattle stealing, contracts for capturing or shooting unbranded cattle, and land leases for grazing. Records of the Commissioners of Private Ways and Water Rights, 1856-1900, the Registrar of Conveyances, 1859-1899, the Bureau of Internal Trade and Commerce, and the Survey Dept., 1870-1900, all contain files of interest for ranch history. See Archives subject and name indexes and inventory of this collection. See also separate entry in this section for Board of Commissioners of Agriculture and Forestry.

Loc: AH

Hawaii (Monarchy). Marshals and Sheriffs. Files, 1850-1900.

Correspondence received by Marshals and some files of Sheriffs of Hawaii and Maui. Sheriffs had early responsibility for brand records.

Loc: AH

Hawaii (Monarchy). Privy Council. Minutes, 1846-92. ts.

Of interest are 1840s resolutions remitting duties on horses and sheep imported for breeding purposes, and later ones confirming joint ownership of cattle by King and government, instructing the Minister of the Interior to sell various government livestock, allowing William French's estate to raise cattle on government land, paying for damage done by government cattle, and reserving lands for cattle use. See Archives subject and name indexes.

Loc: AH

Hawaii (Monarchy, Republic, and Territory). Judiciary. Records.

Because of the importance of land and water in ranching, civil and probate records can be valuable historical resources. Case files held by the Archives have all been indexed by the names of the principals, and finding aids are available for other records (primarily letters received). Archives holdings are for: Second Circuit Court (Maui, Molokai, Lanai), 1848-1917; Third Circuit Court (Hawaii), 1850-1900; Fourth Circuit Court (Hawaii), 1893-1943; Fifth Circuit Court (Kauai, Niihau), 1851-1914; First Circuit (Oahu) and Supreme Court, 1847-1900 (some records). Later records are housed at the individual circuit seats.

Loc: AH

Hawaii (Territory). Board of Commissioners of Agriculture and Forestry. Files, 1900-1959.

These files contain numerous items of interest for ranch history, particularly the records of the Division of Animal Industry which was created in 1905 and headed by the Territorial Veterinarian. This division had responsibility for inspection and quarantine of imported animals, diagnosis and control of animal diseases, and, later, meat inspection and brand registration. Included are correspondence and reports on animal quarantine, outbreaks of anthrax, blackleg, and bovine tuberculosis, interisland shipment of livestock, county fairs, noxious weeds, algaroba licenses, studies at various ranches, reports of the Livestock Inspector and the assistant veterinarians, and livestock importation permits, 1925-28. The files of the Office of Food Production, 1943-6, include records of imported feeds and of special wartime projects on food production, pasture plant distribution, and stockfeed distribution. Also included here are records of brands for Hawaii, 1927-60, Honolulu, 1911-53, Kauai, 1892-1955, Maui, 1892-1960, and a Maui brand book, 1893-1960. Inventory available.

Loc: AH

Hawaii (Territory). Delegates to United States Congress. Files.

Files of Victor K.S. Houston, 1928-9, include folders on beef, the Hawaii Meat Company, and the Maui County Fair and Racing Association.

Loc: AH

Hawaii (Territory). Dept. of Labor. Records in Administration of Workmen's Compensation Law, 1915-1944.

Case records for major employers (including ranches and sugar companies) in Maui County, 1915-39, are arranged by employer. There are also some records, usually accessible by employer name, for the County of Hawaii, 1915-29, and the City and County of Honolulu, 1931-41. Some records include employee data.

Loc: AH

Hawaii (Territory). Dept. of Public Lands. "Special Report on Ranch Lands, Island of Hawaii." 1948. mimeograph ts.

Report from the Advisory Committee on Pasture Land Leases includes tax maps with leased lands marked showing annual rents and notes on pasture conditions.

Loc: HSL

Hawaii (Territory and State). Governor. Official Files, 1900-74.

Among the files are some on the Territorial Cattlemen's Council, the Fair Commission, wartime food supplies, lands, and land use, as well as those on the various territorial and state government departments. Inventory available.

Loc: AH

Hawaii. Dept. of Land and Natural Resources. Bureau of Conveyances. Records.

The Bureau of Conveyances is the official recording agency for all legal documents having to do with land except state leases. Records of all properly recorded mortgages, deeds, private leases, and other documents may be consulted on the first floor of the Kalanimoku Building, 1151 Punchbowl St., Honolulu. A public reference room houses grantor and grantee indexes for all documents recorded in both the Land Court system and the regular system. Since 1976 the indexes have been produced on microfiche, and since 1977 the documents have been microfilmed. Hours for the reference room are 8:00 to 4:30, Monday through Friday.

Hawaii. Dept. of Land and Natural Resources. Division of Land Management. Records.

Located in room 220, Kalanimoku Bldg., 1151 Punchbowl St., Honolulu, this office is the official recording agency for all leases and other transactions concerning state-owned land. Records begin in 1842 and cover Crown and Government Lands under their various owners from the Great Mahele to date. Earlier Monarchy leases are among the papers housed at the Archives of Hawaii. The lease documents, which will be copied on request, are arranged by date with indexes by name of lessor and by land division (*ahupuaa*) name. The office maintains an inventory of state lands which includes lease information.

Hawaiian Mission Children's Society Library, Honolulu. Manuscript Collections.

The library holdings include twenty-seven manuscript collections, eighteen of which have been cataloged. There are finding aids of varying sorts for seven others. The manuscript catalog contains a few references to cattle. However, it appears that the best access to these manuscript holdings for the ranching researcher is by personal names and, in some cases, by place names. Some individual manuscripts from the collections are cited elsewhere in this section.

Lela Goodell, HMCS manuscript cataloger, suggests that the following collections may have primary documents of interest for livestock and ranch history: (Descriptions are based on those given in *A Guide to the Manuscript Collections in the Hawaiian Mission Children's Society Library*. Honolulu: The Hawaiian Mission Children's Society, 1980.)

Castle & Cooke Papers, 1850-1915. Business records of the Honolulu firm include sugar plantations and Dillingham Corporation. ca. 5 shelf ft.

The Journal Collection, 1819-1900. Diaries and journals of the missionaries to Hawaii, a few of the children of the mission, and non-missionary early foreign settlers. ca. 17 shelf ft.

Non-Missionary Letters, 1820-1900. Letters and papers of early foreign residents of Hawaii--ship captains, traders, government officials. ca. 1.5 shelf ft.

Sandwich Islands Mission Collection, 1820-1853. Material relating to the establishment and organization of the Mission to Hawaii including property reports and descriptions and business accounts. ca. 8 shelf ft.

Smith Papers, Koloa, Kauai, 1865-1900. Business and family papers of the family of Dr. James William Smith. Includes early plantation operations in Koloa, land negotiations, and contracts.

Wilder, S.G., Papers, 1858-1881. Letters sent and received, business affairs and miscellaneous papers of Samuel Gardner Wilder. Some Judd and Dickson family material. ca. 2 shelf ft.

Hutchinson Family Papers, 1894-1935. ts photocopy.

Collection consists mostly of correspondence of Joseph Oliver Carter.

Numerous letters are addressed to members of the MacFarlane family during the years 1894-1908. Some letters refer to ranch properties. An inventory is available.

Loc: BML

Ii, John. Letter to Interior Minister. 30 March 1852. Interior Department Files. ms.

Acting governor of Oahu encloses \$45.50 in receipts from fourteen brands registered 7 January to 24 March.

Loc: AH

Invitations, Menus, and Programs. 1 file folder.

Contains a 1924 Territorial Fair program, a 1927 Territorial Fair Boys and Girls Livestock Exhibition folder, and a 1939 Kona District Fair program.

Loc: AH

Isenberg, Mary Dorothea Rice. Family Papers, 1860-1934. 9 boxes.

Inventory indicates that there are two folders of documents concerning the Paul Isenberg estate and a record of a livestock brand.

Loc: BML

Judd Family Papers, 1823-1899. 24 boxes.

Some restrictions apply to the use of these materials. The inventory indicates the following: a Cattle folder dated 1875, Register of Hawaiian Horses, journals of the Kualoa Company.

Loc: BML

Judd, A.F. "Register of Hawaii Horses." 13 June 1878. AH Historical file. ms.

Lists stallions and mares, 1848-78, with some description and varying amounts of information on ownership, heritage, and progeny.

Loc: AH

Kaschko, Michael W., and J. Stephen Athens. "Archeological Inventory Survey of the Hulopoe Bay - Manele Bay Area, Island of Lanai, Hawaii. May, 1986." ts. photocopy.

Draft report submitted to M & E Pacific, Inc., contains map (figure 35) of site 50-40-98-1522 showing cattle pen, cattle runway, and plank landing with written description of the site on p. 90.

Loc: DLNR(Historic Sites Office)

Kauai Historical Society, Hanalei, Kauai. Kauai Historical Society Papers.

Typescript copies of papers presented before the Society since its founding in 1914. A subject index on cards, available in the Society collection and at KaRL, contains references to several papers with information on early Kauai cattle, horses, and grazing.

Loc: KHS

Kekuanaoa, M. Proclamation Concerning Cattle in Honolulu. 24 Nov. 1846. Foreign Office & Executive Files.

No cattle to be slaughtered on or near Honolulu wharves. None to be led through streets of Honolulu without direction of the police prefect.

Loc: AH BML(ts copy)

Kelly, Marion. "Cultural History Report of Makua Reservation and Vicinity, Makua Valley, Oahu." Bishop Museum. Dept. of Anthropology. Ms report no. 050077. ts.

Report, of a study conducted October 1976 - March 1977 for U.S. Army Corps of Engineers, contains history of ranching in this Waianae, Oahu, valley. Lease record information on Andrews Ranch (1874-1901) and McCandless Ranch (1901-41) is included, along with information on cowboys, ranch operations, and the effect of cattle on the land. Partly based on fifteen interviews with twenty-two unnamed persons, the edited transcripts of which form an appendix. There are numerous maps and several photographs.

Loc: BML

Knudsen, Eric A. "Early Days at Waiawa." ts.

Kauai Historical Society paper presented May 9, 1933, by well-known writer and son of early Waiawa, Kauai, rancher, Valdemar Knudsen.

Loc: KHS

---. "Wild Cattle." ts.

Paper presented to Kauai Historical Society May 21, 1945.

Loc: KHS

Kona Ranching Family Histories. ts.

Apparently prepared in the early 1980s, these are brief histories of the families who owned McCandless, Ackerman, Wall, Kealakekua, and Hue Hue ranches prepared by current family members.

Loc: KoHs(Agriculture-Ranching file)

Lihue Plantation Co., Ltd. Industrial Engineering Dept. "Methods Engineering Report on Princeville Feeding Test." 1955. mimeograph ts.

Results of supplementary cattle feeding trials with facilities and equipment costs and recommendations.

Loc: HSPA

List of Persons Applying for Brands and Marks at the Office of the Governor of Kauai for Use on Kauai. n.d. Interior Dept. Miscellaneous Files. ms.

Gives ninety-nine personal names with drawings of brands requested, names of 308 persons accompanied by land names, and a list of severed brands. In Hawaiian.

Loc: AH

Manby, Thomas. "Journal of Vancouver's Voyage." Extracts. ts.

Manby, an officer of the *Chatham* which accompanied Vancouver's *Discovery* on its 1793 voyage, describes, p. 124-6, 128, 133, the arrival and landing of cattle at Kealakekua Bay, the illness of the lone bull, and the movement of the cows northward in canoes.

Loc: AH

Mission Cattle, 1841-1848. Sandwich Islands Mission Collection. 1 folder. ms.

Correspondence and other papers concerning cattle at Waialua and Kaneohe, Oahu. Included is information on private marks and the division of cows, an October 22, 1846, certificate of brand registration, a pasture contract, a pasture lease application, a receipt for payment for pasturing and driving cattle, memoranda of sales, and receipts for sales of cattle and beef.

Loc: HMCS

Parker Family. Notes on Disposition of Various Parker Estates. 1 folder. ms.

Prepared by an unknown compiler, these holograph notes include transcripts of major portions of the wills of John P. Parker and John P. Parker II.

Loc: BML

Parker, John Palmer. Letter to Kamehameha III. 1 Sept. 1860. ms.

Parker Ranch founder protests strongly that bullock hunters licensed by the Crown are pursuing unbranded cattle on his land.

Loc: Mana House (see in Museum and Historic Sites listing)

Podmore, G. "A Narrative on Keauhou 2, North Kona, Hawaii." ts photocopy.

History of Bishop Estate lands in this *ahupuaa* contains lease information for Kona ranch lands as well as biographical information on early area ranchers Charles Wall, Dr. G. Trousseau, and H.N. Greenwell.

Loc: KoHS

"Public Land Records." ts.

This Archives finding aid contains an especially helpful history of the agencies responsible for Hawaii government lands and detailed description of the historical records available.

Loc: AH

Real Property Tax Records, 1855-1900.

Records are arranged by taxation district, and years covered vary for different districts. Some years' records are for assessments only and some are for both assessments and collections. There is a finding aid available. Later records, dating from the beginning of a tax map key system in the early 1930s, are housed by the various counties. Ranch land taxation assessment has been a controversial subject for many years.

Loc: AH

Rice, L.L. Letter to "Bro. Clark," 12 Dec. 1881. Sandwich Islands Mission Collection. ms.

Includes, p. 6, description of "the famous cattle pen" built by the King in Kona to hold the first cattle, goats, and sheep.

Loc: HHS

Rotar, Peter P. "Pasturelands." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Includes information on history of forage introduction, grasses and legumes, vegetation zones with their pasture characteristics, soil fertility, physiographic factors, weeds and brush problems, insect pests, species limitation, byproducts from sugar and pineapple industries, field crops.

Loc: UH/HLmf

Stauder, Catherine. Index on cards.

Numerous items in the files of the Kauai Museum are here indexed by pertinent subjects. The items related to ranching history include passages on cattle, beef, and horses on Kauai in the first half of the nineteenth century from published books, journals, and newspapers. There are also references to horses and brands in the records of the Hawaiian Privy Council and Interior Department and in the letters of Abner Wilcox.

Loc: Kauai Museum

University of Hawaii at Manoa. Agricultural Extension Service. Reports of County Agents and Specialists: Annual Statistical Reports 1929-60, Annual Narrative Reports 1928-65, Annual Plans of Work 1930-70, Monthly Reports 1947-62, Specialists' Trip Reports 1941-62. ms and ts. 26 shelf feet of bound volumes.

Reports contain information from all islands on the various projects of the Extension Service including pasture improvement, forage development, feedlot and other feed trials, grass trials, and 4-H. Annual Animal Husbandry Division reports begin in 1937, and there are occasional reports of developments on specific ranches.

Loc: University of Hawaii at Manoa Archives

University of Hawaii at Manoa. Land Study Bureau. Files, 1959-73.

This office conducted many studies of land classification, use, and ownership and completed a detailed land classification of public lands for the state Department of Land and Natural Resources. See Books section for publications directly connected with ranching. Among these records are files on the following projects: Grazing Lands Classification Standards, 1961; Land Ownership, 1959-62; Ranching Study, 1963-4; Tax Office Land Valuation Project, 1959.

Loc: AH

Von Tempski, Armine. "Born in Paradise." ts.

Author's draft copy of this well-known book with her pencilled editing.

Loc: BML

Wayman, Oliver. "Cattle." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Documented history of cattle and of ranching and associated industries in Hawaii.

Loc: UH/HLmf

---. "Horses." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Documented history of horses in the Islands.

Loc: UH/HLmf

---. "Sheep." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Recounts introduction of sheep to Hawaii, arrival of various breeds, wool exports 1852-1903, and history of sheep-raising enterprises.

Loc: UH/HLmf

Wilcox, Elsie H. "Hanalei in History." Kauai Historical Society Papers I.269-83. ts.

Paper presented April 26, 1917, includes a short passage on early cattle-raising in Kauai's Hanalei Valley.

Loc: KHS

Willars, Ernest. "Animal Diseases." "Encyclopedia of Hawaii." 1976. microfilm ts. Reel 1: Agriculture.

Account of diseases of cattle and other animals in the Islands and the studies and measures undertaken to eradicate them.

Loc: UH/HLmf

Williams, Walter W. Consultation with Prof. Walter L. Williams of Cornell University Concerning Reproductive Health of Parker Ranch Cattle. 1985. ts.

Description of work done by writer's father in herd management at Parker Ranch during 1919-21.

Loc: BML



## ANNUAL REPORTS

American Sugar Co., Ltd. *Report*. 1903-1904. Honolulu: Hawaiian Gazette Co., 1904-05.

Report of Molokai Ranch.

Loc: HMCS

Grove Farm Co. *Progress Report*.

Includes Ranch Department information on animals slaughtered and branded and on pastures planted and planned.

Loc: KaRL(HPF): 1958-63

Hawaiian Agricultural Company. *By-laws ... as Amended to July 18th, 1916*. Honolulu: 1916.

"Raising and disposing of livestock" is one of the objects of the company.

Loc: UH/HL

Hawaiian Humane Society. *Report*. 1915- . Honolulu: 1915- .

Some of these reports, including those for 1919-21, mention the Society's efforts to effect more humane shipping methods for cattle.

Loc: UH/HL(1919-1977) HHS(1915, 1919-50, 1955) HMCS(incomplete holdings include 1919-21)

Kapapala Ranch, Hawaii. *Report*. 1892, 1895-1961. Honolulu: 1893, 1896-1962.

Published with the annual report of the Hawaiian Agricultural Company.

Loc: UH/HL

Kilauea Sugar Company, Ltd. *Report*. 1898-1969. Honolulu: 1899-1970.

In some years there is a livestock report giving the number of cattle and a separate figure for ranch receipts. Ranch livestock is listed separately from plantation livestock.

Loc: UH/HL(1910-69, incomplete) HSL(1910-69, incomplete) UHH(1927-69)

Lihue Plantation Company, Ltd. *Report*.

Some years include a brief ranch report.

Loc: UH/HL(1904-66 incomplete) HSL(1904-66 incomplete) UHH(1927-67)

Maui Agricultural Company. *Annual Report*. Puunene, Maui: s.n., 1882-1961.

Some reports list ranch foremen and some also show names of ranch hourly employees.

Loc: UH/HL: 1904-21, 1923, 1925-33, 1935-47

Molokai Ranch. *Annual Report*. 1975- . Honolulu: 1976- .

Loc: UH/HL(1977- ) UHH(1975, 1976, 1979)

Oahu Railway and Land Co. *Report of the Oahu Railway and Land Co., and Statements of Accounts*. 2d(1890)-70th(1960). Honolulu: Mercantile Printing Co., 1890-1961.

Early reports include details of costs of purchases and improvements in connection with Honouliuli, Kahuku, Waiau and Waiawa, and Halemano Ranches and a "Breeding Ranch" as well as inventories of property acquired and receipts and expenses. Later Ranch Department figures--sometimes by individual ranch (Honouliuli, Kahuku, Kawaihoa, Mokuleia, and Waimano)--continue until the forty-ninth report, 1939, when the ranches were sold. Also included are some freight statistics for livestock and livestock products.

Loc: UH/HL HSL(JTP)(1890, 1892-3)

Princeville Plantation Co. *Annual Report*. ts.

Reports include details of pasture and livestock development.

Loc: HSPA(ranch file: 1921, 1923)

Theo H. Davies & Co., Ltd. *Annual Report*.

Some reports include information on Kukaiau Ranch, Ltd.

Loc: UH/HL(1938-41, 43, 50, 56-9, 60-73)

## BUSINESS RECORDS

Algaroba Feed Co., Ltd. *Prospectus*. Honolulu: [1912?]

Company has purchased right to manufacture Algaroba Stock Feed in Hawaii and wishes to expand its present plant.

Loc: HMCS

Business Registration Records. microfilm.

Records are those required by the Territory and State: Annual Exhibits for profit corporations 1900-79 and for non-profit corporations 1941-75; Stockholder Lists 1960-61, 1963-64; Partnership Registration Statements 1900-75 and Annual Statements 1917-75; and Change of Co-Partnership Statements 1900-75. To use these records, one must secure company reference numbers at the State Dept. of Commerce and Consumer Affairs Business Registration Division, 1010 Richards St., Honolulu, where the more recent records may be consulted.

Loc: AH

Castle & Cooke Papers, 1850-1915.

See Hawaiian Mission Children's Society Library listing in Manuscripts section.

Dillingham, B.F. *Memorandum Relating to Honouliuli, Kahuku, and Kawaihoa Ranches, Island of Oahu, Hawaiian Islands*. Honolulu: 1885.

Includes description of lands and stock along with financial data on the proposed formation of a company to purchase the ranches.

Loc: HMCS

Foster (Mary E. Robinson) Collection. ms and ts.

Foster was the major shareholder in the Hui of Kahana, owner of many acres of grazing land. This collection consists of business papers from the files of her business agent and attorney-in-fact, E.H. Wodehouse. Papers include Hui of Kahana operations files (including leases), account books, and tax records, as well as Mrs. Foster's personal land ownership records and business correspondence. Coverage is from the 1880s to 1961, with the bulk of material pre-1944. Descriptive inventory available.

Loc: AH

Grove Farm Plantation. Records.

Grove Farm Homestead houses 145 linear feet of plantation archives and Wilcox family papers. A published finding aid to the collections (Margaret R. O'Leary.

*Register of the Grove Farm Plantation Records and Papers of George N. Wilcox, Samuel W. Wilcox, Emma L. Wilcox, Elsie H. Wilcox, and Mabel I. Wilcox.* Lihue, Kauai: Grove Farm Homestead, 1982) is available in UH/HL. In addition, a more detailed inventory on cards is available at the site. Although the Grove Farm cattle were primarily a dairy herd, the detailed and lengthy records available make these archives valuable for ranching history. Among the pertinent plantation files are the following:

Invoices: Metropolitan Meat Co. 1899-1901; Inter-Island Steamship Navigation Co. 1895-1913.

Ledger Accounts: Fences: 5 folders, 1883-1917; Livestock: 6 folders, 1864-1917; Wool: 3 folders, 1864-1908; California Feed Co. 1902-08; Inter-Island Steamship Navigation Co. 1864-1917.

Production Records: Beef Sales 1912-27.

Correspondence: Livestock 1890-1926; Cattle Lists 1890-97; Meat Slaughtering Operation 1901-16; Hides and Tallow 1921-29; Wool 1904-09; Pigeon Pea Seed 1921-22; Metropolitan Meat Co. 1890-94; Soares, Ltd. (hide dealer) 1929-30; American Hide and Junk Co. 1929; Giltner Bros., Kentucky (re Devon bulls) 1920-25; Honolulu Stock Yards 1923-27; Molokai Ranch 1918; Parker Ranch 1926; California Feed Co. 1918-22; Hawaiian Cannery Co. (re pineapple bran equipment) 1927; Hawaiian Pineapple Co. (re pineapple bran) 1924-30; Sperry Flour Co. (re feed) 1920-22; Union Feed Co. 1922; Saddlery and Harness 1896-1900; Inter-Island Navigation Steamship Co. 1890-1930; Bureau of Agriculture and Forestry 1902; Territorial Food Commission 1917; Hawaiian Livestock Breeders 1899-1909.

Leases: Makee Sugar Co. (right to pasture cattle) 1899-1909.

Veterinarians: Correspondence, Invoices, Cash Book 1903-37.

Among the G.N. Wilcox papers are the following:

Correspondence: Livestock 1896-1904; Wool 1906-07; Hawaiian Humane Society (re cattle loading pier) 1920.

Bureau of Agriculture and Forestry files 1900-22.

The research collections are open by appointment.

Loc: Grove Farm Homestead

Hawaii Cattlemen's Association. Archives. ca. 10 shelf feet.

This association of ranchers on the island of Hawaii was formed in December, 1946. Records in the collection include correspondence, cash receipts journals, and membership and financial records 1947-87; annual meeting agendas, menus, minutes, and treasurer's reports 1964-88; a complete file of *HCA News Bulletin*, April 1977 - August 1987; and catalogs, records, and photographs of the association's annual bull sale 1964-87. A rough, preliminary inventory of the papers is available.

Loc: KoHS

Hawaiian Commercial and Sugar Company. Archives.

This large collection has been placed with the Alexander and Baldwin Sugar Museum for purposes of preservation and inventory. Ownership remains with the company, and the records are not presently accessible. The following description serves merely as an indication that such ranch records do exist and may eventually be available to researchers.

Grove Ranch: Ledgers, 1915-22, 3 vol.; Journals, 1917-42, 4 vol.; Trial balances, 1917-47, 4 vol.; Cash book, 1924-32; Meat Market journal, 1928-36, 1 vol. (See also Maui Agricultural Co. below.)

Haiku Ranch: Ledger (attribution questionable), 1880-84; Ledger, 1887-1892; Stock record, 1887 (lists shipments and arrivals, deaths, uses, pasturage); Butcher shop cash book, 1886-89; Haiku Sugar Co. account journal, 1903; Cash book, 1903-04; Accounts receivable ledger, 1915-16.

Haleakala Ranch: Financial reports, 1926-47.

Hawaiian Commercial and Sugar Co.: Payroll (beef account), 1912-14.

Keahua Ranch Co., Ltd.: Stock ledger and journal, 1909-21.

Maui Agricultural Co. (including Grove Ranch): Grove Ranch trial balances, 1907-16, 1 vol.; Payroll (ranch entries), 1919, 1 vol.; Payroll (additional wages), Sept.-Dec. 1937, 1 vol.; Hides and molasses account sales books, 1934-44.

Paia Meat Market: Journals, 1919-27, 1937-40; Ledger, 1919-7; Trial balances, 1919-40.

Ulupalakua Ranch, Ltd.: Minute book, 1922-61; Correspondence and tax records, 1952-58, 1 binding case; Monthly financial statements, 1952-55 (includes slaughtering dept. reports and records), 1 binding case.

Unid Co.: Ranch general ledger, 1925-28; Ledger, 1928-40.

In addition, the collection contains a few 1920s maps of HC&S ranches, and the following are of potential interest for the ranching researcher: some personal papers of Henry P. Baldwin, 1829-1880s; some correspondence and financial and land records of Henry P. Baldwin and Henry P. Baldwin, Ltd., ca. 1914-44; one box of letters and papers of H.A. Baldwin, ca. 1910-ca. 1930; and eighteen bundles and packages of Henry P. Baldwin, Ltd., and F.F. Baldwin financial records and other papers, 1930s and 1940s.

Loc: Alexander & Baldwin Sugar Museum, Puunene, Maui

#### Hawaiian Sugar Planters' Association. Plantation Archives.

This large collection consists of the business records of numerous Hawaii sugar companies. Because most sugar plantations have or have had ranches, their records are valuable for ranch history. The collection holdings are currently being inventoried and made available to qualified researchers. The ranch and livestock-related records summarized below are the ones which had been processed as of August, 1987. Those wishing to use the collection should contact the Plantation Archives Director stating the area of research interest and requesting an appointment. Staff members will assist researchers in identifying pertinent records.

Oahu Sugar Co. three folders: Correspondence concerning Leilehua Ranch, 1902; Invoices and vouchers for Kipapa Ranch, 1939.

Pioneer Mill Co.: Ranch correspondence, 1935, 1941-3; Fence reports, 1935 (include lease renewal cost information); Correspondence about job classification program, 1948. These records are all on microfilm.

Lihue Plantation Co. five folders: Correspondence about cattle, 1919; Livestock files, 1921; Beef sales file, 1927-8; Stable reports, 1922-5 (include feed costs and labor information); Livestock inventory, 1924-9; Grove Farm boundary fence file, 1921-39; Manager's reports (contain references to plantation herd), 1930s; Princeville Ranch breeding records, 1912-28, and cattle inventory and causes of death records, 1947-51.

Kekaha Sugar Co. Correspondence with and about veterinarians, 1921-7. three folders; Cattle correspondence, 1917-27; Horse (Quince Bud) file; Correspondence with Waimanalo Sugar Co. about butcher/meat prices; Butcher bond files, 1931-8; Stable files, 1932-7 (include feed analyses, horse reports); Kauai County Fair files, 1935-41; Ranch livestock files, 1936-7 (include sales lists, sugar by-products used, E.H.W. Broadbent notes); Ranch files, 1937-42 (include monthly statements, feed information, cattle inventories, horse photographs, records of business (trading and selling) with other plantations, horse registration, Horse Club of America information).

Loc: Hawaiian Sugar Planters' Association Plantation Archives

Humuula Sheep Station Company. Miscellaneous documents and correspondence, 1890-1913.  
18 pieces.

Loc: BML

Inter-Island Steam Navigation Co. Archives. 1891-1946. approx. thirty-five boxes.

This company included livestock in its cargoes. The collected records include cargo lists, detailed earnings and expenses statements, annual reports, and records, statistics, and analyses of freight carried. A brief initial inventory of the records is available on cards.

Loc: BML

Kualoa Company. Journals.

See Judd Family Papers in Manuscripts section.

Lihue Plantation Company. Cattle account. Ledger. 1889-1893.

Shows salary, labor, and cash payments with names of payees.

Loc: KaRL

---. Cattle record. Journal. June-December, 1919.

Diary of work done, brandings, store supplies, horse sales, and data on cattle butchered (size, brand, owner, color, weight, purchaser).

Loc: KaRL

Parker Ranch. Archives.

This collection occupies thirteen feet of files, forty-one shelf feet, and ten cubic feet of cartons. It has been partially organized and there are lists available of file folder headings and journals. Many of the papers are from the files of Alfred W. Carter who was trustee and manager of the ranch from 1899 into the 1940s, a period of extensive growth and development. Some documents predate the trusteeship. Many of Carter's cash statements are here, along with records of his guardianship of Caroline J. Robinson and some of his memoranda and notes. Other highlights of the collection include Parker Ranch daily office journals, 1909-70, managers' journals, some herd books and other livestock records, and miscellaneous financial records; correspondence and financial records of Humuula Sheep Station; financial statements and other papers of Metropolitan Meat Company, Hawaii Meat Company, Hilo Meat Company, and the *S.S. Bee*. There is a small library, probably accumulated by Carter, which includes government publications and annual reports of various businesses in which he had an interest.

Students of Gordon Bryson have used the collection to produce a number of documented studies of Parker Ranch history and people. These papers and the collection may be consulted by researchers. Contact Mr. Bryson, Hawaii Preparatory Academy, P.O. Box 428, Kamuela, HI 96743, stating research interest and purpose.

Loc: Hawaii Preparatory Academy, Kamuela, Hawaii

Theo H. Davies and Company, Ltd. Archives.

The collection, which has been fully inventoried, contains records of a variety of ranches and ranch-related companies and organizations, a summary of which follows. A detailed register is available to researchers. Records produced within the last twenty-five years are not accessible.

Hawaii Cattlemen's Association. 1947-70. six folders: Fragmentary correspondence and minutes, a legislation file, sales records for bulls, horses, and meat.

Hamakua Mill Co.: Kukaiau Ranch lands lease correspondence and legal papers, 1928-58.

Hawaii Meat Company, Honolulu. 1931-70. thirteen folders: Correspondence, financial statements, beef price lists, managers' annual reports.

Hilo Meat Cooperative, Ltd. 1911-67 (most 1950-67). one box: primarily correspondence and financial records.

Humuula Sheep Station Co. 1876-1914. two folders: Legal agreements and related materials, payroll and time book, 1912-13.

Kawaihae Terminals, Inc. 1958-65. fourteen folders: Monthly activity reports, financial reports, legal agreements, minutes. The company was organized by Davies & Co. to assist in the slaughter and shipping of cattle.

Kualoa Ranch, Ltd. 1937-54. seventeen folders: Correspondence, financial records, Kaaawa Beach property lease records, payrolls, milk production records, rainfall chart, and survey notes and calculations; real property assessments, tax records, appeal records, and related correspondence.

Kukaiiau Ranch Co., Ltd. 1885-1972. seventeen volumes and nine boxes: Correspondence, financial and sales records (including cash journals, ledgers, payroll and labor records, time books), improvements, journals, livestock records, minutes and supporting documents, reports.

Okim, Ltd. 1953-67. five folders: Directors' meeting minutes, fragmentary correspondence and financial statements. The company marketed meat locally under the Miko label.

Loc: BML

## MAPS AND MAP COLLECTIONS

Hawaii. Dept. of Accounting and General Services. State Survey Office.

The State Survey Office both produces and collects maps of all the Hawaiian Islands, generally of state-owned and Hawaiian Home Lands. Maps are filed by locality, island, and tax map key number. Many historic maps, including a number dating from the nineteenth century, are indexed by area. The collection is valuable for land use and land tenure information, and maps sometimes show ranch buildings, roads, trails, ponds, sheep and cattle pens, paddocks, and other features of interest for ranching.

Hawaii. Dept. of Land and Natural Resources. Planning Office. *Inventory; Reproducible Base Maps of Various Governmental Agencies, State of Hawaii*. Honolulu: 1963.

Maps dated in the 1950s and early 1960s are organized by type, including land ownership, land tenure, land use, vegetative zones.

Loc: UH/HL

Hawaii. Dept. of Planning and Economic Development. *Directory of Hawaii Map Sources*. Honolulu: 1978.

Describes maps available at various public and private agencies throughout the state. Categories include agricultural, forest, historical, land, soil, and special management area. Holdings of larger public libraries and of all Oahu branch libraries are detailed.

Loc: UH/HL

Hawaii Territory Survey. *Oahu, Hawaiian Islands, Compiled from All Available Data in the Office and Also from Private Surveys*. 1906.

"Specially prepared for Governor's Annual Report illustrating conditions as of June 30, 1906." Shows grazing lands.

Loc: AH

Iao, Joseph. *Kekaha Cane and Pasture Lands, Waimea, Kona, Kauai*. Honolulu: Hawaii Territory Survey, 1922.

Map by T.J.K. Evans, 1921; reduced and traced from Government Survey registered maps 2678, 2680, 1922.

Loc: AH

*Island of Hawaii*. n.p.: [1950?]

Shows land use including ranches.

Loc: AH

Kona Historical Society.

The Society's map collection consists of approximately ninety maps and charts, most of which concentrate on Kona areas and a number of which show Kona ranch lands. They are cataloged and are therefore accessible by cartographer, by title, by type of map, and by place name (*ahupuaa* or larger area). Notes in the catalog entries indicate cultural features and boundaries shown. One of the maps dates from before 1850, twenty-three are dated between 1850 and 1900, and the balance are twentieth century.

*Kukaiau Ranch, Hamakua, Hawaii*. n.p.: n.d.

Blueprint with green pencil and ink additions shows corrals, water holes, houses, water tanks, forest line.

Loc: AH

L., P.J. *Conservation Ranch Plan; Hawaiian Homes Commission Pasture Land, Molokai SCD*. Washington: Soil Conservation Service, 1951. Compiled by N.K.C.

Loc: AH

"Map of Portions of the *Ahupuaa* of Makawao and the *Ahupuaa* of Kalialinui Showing Proposal by the Haleakala Ranch Co. to Grant to the Government for Forestry Purposes a Portion of Kalialinui in Exchange for a Portion of Makawao and to Set Aside a Part of Makawao as a Forest Reserve." 1904.

Tracing in ink on fabric. Haleakala Ranch, Maui.

Loc: AH

Miller, C.H. *Map of Wahiawa Ranch, Kauai*. Traced from Map by Monsarrat, Dated 1896. n.p.: [1898?]

Blueprint with color pencil notations.

Loc: AH

Monsarrat, M.S. *Palawai, Lanai; Property of W.M. Gibson*. Honolulu: Hawaiian Government Survey, 1877.

Ink on fabric. Shows ponds, fences, buildings, sheep pen. Royal Patent 7144.

Loc: AH

Murray, Chas. L. *Hamakua Forest Reserve, Honokaa-Kukuihaele Section, Hamakua, Hawaii*. 1927.

Traced by R. Low. Blueprint with color shading added to show Parker Ranch pasture and Pacific Sugar Mill Co. pasture and cane land.

Loc: AH

University of Hawaii at Manoa. Dept. of Geography. *Atlas of Hawaii*. 2d ed. Honolulu: University of Hawaii Press, 1983.

Land use maps, p. 148-9, show grazing lands on all main islands. Some ranch locations are shown on general reference maps. Land ownership maps, p. 152-3, show 1981 holdings of thirty-eight private landowners owning over 5000 acres each. Many of these are ranch companies and ranchers.

Loc: UH/HL PUB

University of Hawaii at Manoa. Hamilton Library.

Some Hawaii maps in this collection show features related to ranching. Maps are accessible by island and area.

University of Hawaii at Manoa. Land Study Bureau. Maps.

Maps created by the LSB, 1959-61, to illustrate land classification, use, ownership, vegetation zones, median rainfall, *etc.*, as well as a series of aerial photos were deposited at the Archives of Hawaii along with the files of the Bureau.

Loc: AH

Wall, W.A. "Map of Grove Farm, Puna, Kauai, Owned by Hon. G.N. Wilcox." 1897. ms.

Cultural features on this large map (105"x55") include boundaries, fences, pasture land, and leases to W.H. Rice.

Loc: Grove Farm Homestead

## PHOTOGRAPH COLLECTIONS

Archives of Hawaii.

The Archives collection is organized in folders by subject areas, and includes some 175 images of cattle and sheep ranching, meat processing, and dairies. There are 109 photographs of cattle ranching, including several of *paniolo*; thirty-six of cattle-shipping, four of meat processing at the Hilo Meat Company; and two of sheep ranching. Photographs are generally identified. Many date from the 1930s. A card subject index provides information on collection items available as negatives, and there is a name index which includes the names of ranchers. Most of the photographs are reproducible.

Bishop Museum.

This extensive collection has numerous photographs that relate to ranching. They are accessible by subject. There is a well-filled folder for Agriculture-Ranching which covers both cattle and sheep ranching, another for Agriculture-Ranching-Shipping Cattle, and one for Agriculture-Livestock. Most of the photographs are black and white. Also of interest are photographs classified as Domestic Life-Homes, Geography-(place names), People-(personal names), Transportation, and Organized Groups. The photographs are all reproducible.

Grove Farm Homestead, Lihue, Kauai.

The photograph collection contains a few images of cattle at pasture.

Hawaiian Historical Society.

Collection contains a few photographs and post cards depicting Hawaii cattle and ranch buildings. There is an inventory, and the photographs are reproducible.



#### Hawaiian Mission Children's Society Library.

Several ranching related photographs are included in the collection and are accessible by searching folders for agriculture, houses, people, and general island scenes.

#### Kauai Museum.

Photographs in the museum's collection which have to do with ranching are accessible primarily by place names and personal names. For example, the Rice family file contains one image of Kipukai Ranch and two of people mounted on bullocks. The Isenberg family folder contains two photos of cattle, and a folder on Mana holds a photo of a *paniolo*. Most photographs may be reproduced. Staff members will help identify photographs for research.

#### Kona Historical Society.

This large photograph collection contains images of ranching lands and operations, ranchers, and ranch homes in Kona. The photos are classified, with those depicting ranch history in the following headings: Agriculture: Livestock (12 photos), Ranches, by ranch name (1024), Ranching-Cattle Shipping (402), and other Ranching classes (branding, cowboys, land clearing, stone walls and sheep) (75). In the Architecture section are five photos of ranch homes in Kona. The Domestic Life section contains images of some ranch homes organized by family name, and a People section organizes family photos by family name. Most of the photographs are black and white.

The "Ranch" photos date generally from the 1950s to the 1970s, while those classed in "Ranching" are generally older, some few dating back to the 1870s. Sheep ranching is represented by seventeen photos of Kaanahaha Sheep Station, three dated in the 1870s and the balance in the 1970s. The collection is being cataloged. When cataloging is completed, even more photographs will be accessible. Reproductions of most of the photographs may be obtained through the Society.

#### Lahaina Restoration Foundation.

In its Hale Pai holdings, the Foundation has one black and white photo of cattle on Maui ca. 1905-1910 (CR-01, Weinzheimer Collection) and seven outstanding photos of Big Island cowboys which make up the Jensen Collection. These are dated 1920, but might be earlier. All are reproducible.

#### Maui Historical Society.

The photograph collection includes twenty-one color 35mm slides of Ulupalakua, including scenes overlooking rodeo buildings and several of famed *paniolo* Ikua Purdy's gravestone. There are about fifty black and white photos in a "Ranching" folder which show cattle (a few long-horned), horses, cowboys, corrals, pasture, and these cattle operations: roundup, branding, driving along a beach, swimming and loading for shipment. Identified photographs include Cornwell Ranch (2 images), Frank Gomes Ranch in 1942 (1), corral and cattle loading and shipping at Makena (7), Koele Ranch, Lanai, 1948 and 1950 (7), and Haleakala Ranch (3). There are also family name folders for Maui families. Reproduction services are available.

Thelma Parker Memorial Library, Kamuela, Hawaii.

The local photograph collection at this public community/school library consists of some fifty black and white copies of photographs which are mounted and described on heavyweight 8" x 10" cards. Photographer and original ownership information is available for some of the items. The collection has been cataloged and there is a separate subject card index. About half of the photos are of interest for area ranching. These include a portrait of Frank Spencer and photographs of his Kamuela home taken in the late 1800s and in 1983, contemporary images of Kahua Ranch and Anna Ranch, photos of Parker Ranch employees, employee athletic teams, and rodeos dated 1930s to 1950s, and of Parker Ranch buildings dated 1983. The collection must be viewed in the library. Neither borrowing nor reproduction is permitted.

## FILMS, VIDEOTAPES, AND AUDIO TAPES

*Anna Perry-Fiske.* Hawaii State Department of Education, 1974.

Three-part series which appeared on "Pau Hana Years." Waimea, Hawaii, rancher Mrs. Perry-Fiske conducts a round-up, discusses the cattle breeds she raises, and describes her home and charity work. Part three is a history of ranch life in Hawaii which presents the Perry-Fiske, Smart, Lindsey, and Parker ranching families.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Coffee and Beef from Hawaii.* Islands of the Pacific. Doubleday Multimedia, 1970.

Silent, three-minute Super 8mm. film in color suitable for intermediate grades to adult. Available from Film Services, 716 Cooke St., Honolulu, HI 96814.

*Cowboy.* Hawaii Public Television, 1973.

"Rice and Roses" presented this thirty-minute color videotape which depicts *paniolo* life at Kukaiau Ranch, Paauilo, Hawaii.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Cowboys and Canoes.* Hawaii Public Television, 1985.

Thirty-minute color videotape broadcast on "Rice and Roses." Presentation, which focuses on Hawaii folk arts, includes a visit to Kahua Ranch in Kohala and some examples of *paniolo* rawhide work, saddle making, songs, and stories.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Empire: Parker Ranch.* KHON-TV2, 1981.

In color, a 25-minute videotape report by Dalton Tanonaka on the history and influence of the Big Island ranch.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Films of Old Hawaii.* Hawaii Public Television, 1982.

"Pau Hana Years" color videotape includes a short segment on Humuula Sheep Station on Hawaii.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Inez Ashdown.* Hawaii State Department of Education, 1975.

A thirty-minute "Pau Hana Years" presentation on color videotape. Host Bob Barker visits Inez MacPhee Ashdown at Ulupalakua Ranch on Maui.  
Loc: TAC(Beta 1X and 3/4" U-Matic)

*Makawao Rodeo '77.* Hawaii Public Television, 1977.

Coverage of the 22nd annual staging of this Maui rodeo. Videotape, thirty-minute duration.

Loc: TAC(Beta 1X and 3/4" U-Matic)

*Na Mele o Paniolo/Songs of Hawaiian Cowboys.* Honolulu: The State Foundation on Culture and the Arts, 1987.

"Field recordings of songs from the ranching areas of Hawaii" feature *paniolo* musicians from throughout the state and include background stories of many of the songs. The recordings were made in 1986 and 1987. Contact the Folk Arts Program, The State Foundation on Culture and the Arts, Room 202, 335 Merchant St., Honolulu, HI 96813, (808)548-4657 for further information.

*Parker Ranch.* Director Terrance D. Morin. Visual Dreams Productions, c1987 Parker Ranch.

This videotape is shown frequently at the Parker Ranch Visitor Center in Kamuela. It is narrated by Michael W. Perry and features Richard Smart talking about his family and the Ranch. The production uses many historic photographs, an excerpt from Thomas Edison's early Hawaii film, and modern video footage to tell the story of the Ranch. Ranch homes Mana and Puuopelu are shown, along with Waikii Ranch and Humuula Station with its now deserted sheep-shearing and wool processing sheds. There are many scenes of paniolos going about their work on the modern ranch and participating in the Ranch's annual July 4th rodeo. (See Parker Ranch Museum in Museums and Historic Sites section.)

*Ulupalakua Ranch.* Hawaii State Department of Education, 1977.

Maui cowboys show their stuff as the camera follows them through a day of work on this historic Maui ranch. A "Pau Hana Years" videotape presentation in color.

Loc: TAC(Beta 1X and 3/4" U-Matic)

## ORAL HISTORY

Caledonian Society of Hawaii. The Scot in Hawaii Project.

Interviews were conducted 1976-1985 by Scot in Hawaii Project Committee members. Respondents are Scottish immigrants to Hawaii or their family members. Typewritten transcripts are available for scholarly historical research at the Hawaiian Historical Society. The *Index to Oral Histories of the Scot in Hawaii Project* by Lela Goodell (Hawaii: Caledonian Society of Hawaii, 1986) refers to nine different oral histories which have information on ranching, the Hawaii Meat Company, and various individual ranches.

Loc: HHS Index: UH/HL HHS

Hawaii Multi-Cultural Center. "Kealakekua Oral History Project." Honolulu: Hawaii Dept. of Land and Natural Resources, c1977.

Several of the interview transcripts included here contain area ranching information. Vol. 2 of Robert J. Hommon's *Historical Resources Study: Kealakekua Bay State Historical Park*. Honolulu: 1986, indexes the interviews by subject.

Loc: DLNR(Historic Sites Office) KoHS(photocopy)

#### Parker Ranch Oral History Project.

Several members of the Parker Ranch community were interviewed in 1987 and 1988 by Gordon Bryson and his students. The students prepared by reading journals and documents from the Parker Ranch records collection at their school. (See entry in Business Records section.) Interviewees include Becky Carter, Henry "Papa Ah Fong" Ah Sam, and former ranch managers Radcliffe "Rally" Greenwell and Richard Penhallow. Both cassette tapes and transcripts may be consulted. Contact Mr. Bryson at Hawaii Preparatory Academy, P.O. Box 428, Kamuela, HI 96743, stating research interest and purpose.

Loc: Hawaii Preparatory Academy, Kamuela, Hawaii

#### Sloggett, Richard H., Sr.

Dick Sloggett was interviewed in February, 1980, by Patsy Sheehan at Grove Farm Homestead. The interview, available in a fourteen-page typed transcript, contains information about Wailua Ranch, Kapaa, Kauai, which he leased and managed from the late 1930s to the late 1950s. He also discusses ranch operations at Grove Farm where he was subsequently ranch foreman until 1967.

Loc: Grove Farm Homestead

#### University of Hawaii at Manoa. Ethnic Studies Oral History Project. *Catalog of Oral History Collections in Hawaii*. Honolulu: 1982.

Survey of 145 oral history projects in the Islands includes a description of each project and the following data for individual interviews within each project: location and description of tapes and transcripts, restrictions on access and use, brief description of the interview, subjects covered, description of interviewee, and date, place, and language of taping. An interviewee name index includes ranchers, and a number of the subjects covered by the interviews are ranching related.

Loc: UH/HL PUB

#### ---. *Master Index to the ESOHP Interviews 1976-83*. Honolulu: 1984.

Numerous references to several oral history projects appear under the headings "Ranches," "Ranching," "Jobs, types of," "Cattle," and names of ranches and individuals.

Loc: UH/HL PUB

#### ---. *A Social History of Kona*. Honolulu: 1981.

Two volumes of transcripts of the Kona Oral History Project. Thirty-three interviewees include ranchers and ranch employees. Interviews were conducted in Kona in 1980 and 1981. Period covered is 1910 to 1980. Project comprises 88 hours, 26 minutes of interviews on cassette tapes available in UH/HL Hawaiian Collection. Transcript volumes include photos, event chronology, bibliography, and index to subjects, names, and places. The same index information is included in University of Hawaii at Manoa. Ethnic Studies Oral History Project. *Master Index to the ESOHP Interviews 1976-83*. Honolulu: 1984.

Loc: UH/HL UHH HSL KoHS

#### Waimea Oral History Project.

The interviews for this project were conducted in 1983 in Kamuela. Tapes and typed transcripts are available for consultation. Each transcript includes a list of discussion topics keyed to tape location. Among the interviewees are: John Purdy, who worked at various times for Parker Ranch and refers frequently to ranch life, work, and history; A. Hartwell Carter, who was involved in Parker Ranch management for many years; Tomao Ishihara, who worked in the Parker Ranch dairy; and Yutaka Kimura, a Parker Ranch employee from 1918 to 1967.

Loc: Thelma Parker Memorial Library, Kamuela, Hawaii

#### Waiamull Foundation Oral History Project.

Interviews conducted in 1970s by Lynda Mair, Mrs. John A. Veech, and Katherine B. Allen. Copyrighted typewritten transcripts available for consultation have been cataloged individually and appear in the UH/HL catalog. Each transcript contains a page by page outline of topics discussed. Of particular interest for ranching are the interviews with the following: Robert Gordon Von Tempsky, Maui rancher; Inez MacPhee Ashdown, Maui *paniolo* and writer; Ruth Knudsen Hanner, daughter of Kauai ranchers Anne Sinclair and Valdemar Knudsen; William Harrison Rice II, who talks about his family ranch at Kipu, Kauai; and Herbert Cornelius Shipman, Big Island rancher, president of W.H. Shipman, Ltd., and of Hilo Meat Company.

Loc: UH/HL AH

## MUSEUMS AND HISTORIC SITES

#### Bishop Museum. Anthropology Department. Ethnology Collections.

The department's Hawaiian historical card file includes the following headings: Equestrian Trappings; Saddles, Harness, Horse Fittings; and Riding Crops and Spurs. Significant in numbers among the items listed are items from the Samuel M. Damon estate: bits, stirrups, saddle girth, saddle bags, and horsehair lariats. In the Agriculture and Industry section of the file are listed these items: branding irons of Kings Kamehameha IV and V, a sample packet of leather from a slaughterhouse in Kalihi, Oahu, and wool carding instruments. A researcher must make an appointment (telephone 848-4121, ext. 190) in order to use the Ethnology Collections.

#### Bishop Museum. Botany Dept. Plant specimen collection.

Plant samples in the collection have been collected since 1900 and cover a wide range of types of plants from areas on all islands. Each dried sample carries a label giving its scientific name and the location, date, and habitat in which it was found. Ranch names appear with some frequency as locations. The collection is organized by scientific classification and is open to researchers by appointment (telephone 848-4173).

#### Bishop Museum. Zoology Department.

The department has a horse skeleton received in 1973 from Waimanalo and three sheep skulls with horns from the Big Island, two of them dated 1902 and apparently from the Damon family and the third, dated 1946, from L.P. Richards.

#### Frank Spencer House, Waimea, Hawaii.

Probably built in the 1850s, this structure was altered and added on to in the 1860s to become a small hotel. Frank Spencer, member of a ranching family, acquired the home in the 1880s. The house has been used for commercial purposes in late years and is now the keystone of a planned shopping center.

#### Grove Farm Homestead, Lihue, Kauai.

George N. Wilcox, who founded and operated Grove Farm Plantation, raised both sheep and cattle. The Homestead, which is maintained as a historic site open to the public, consists of the home which he had built in the 1850s and modified in 1916, agricultural structures, plantation camp houses, and the surrounding eighty acres of land which include a pasture area in Nawiliwili Valley. The property was occupied continuously by family members until it became a historical site museum. Therefore, the buildings have many of their original nineteenth century furnishings. Among the historical objects on site are two G.N. Wilcox branding irons and two bags of pre-1930 shorn wool.

#### Hawaii. Dept. of Land and Natural Resources. Historic Preservation Office. Inventory files. ms and ts. Dept. offices: Honolulu.

Arranged by island, then alphabetically by area. Some of the archeological surveys include information on evidence of past ranching activity. For an example, see Kaschko, Michael W., and J. Stephen Athens. "Archeological Inventory Survey of the Hulopoe Bay-Manele Bay Area, Island of Lanai, Hawaii. May, 1986" in the Manuscripts section of this guide.

#### Kauai Museum, Lihue, Kauai.

The Museum's collections include furniture from the Kipu Ranch home of William Harrison Rice. One piece is a *koa* settee made by Rice for his daughter. There are also several interesting early saddles, one possibly a bullock saddle, and a saddle tree. There is an admission charge.

#### Kipu, Kipu-Kai Trail. *Ahupuaa* of Kipu, Kauai.

This well-preserved trail passes through Kipu Ranch and Kipu-Kai Ranch, crossing Haupu Mountain. It was used for driving cattle and other purposes. It is relatively inaccessible today and visiting it requires the permission of management of the ranches. Contact the William Hyde Rice Trust, P.O. Box 235, Lihue, Kauai, Hawaii 96766.

#### Kona Historical Society Museum.

The Museum is housed in the Greenwell Store. Built in the mid-1800s as a general store by Henry N. Greenwell who was himself a sheep and cattle rancher, the structure is listed in the Hawaii and National Registers of Historic Places. The store stocked ranch equipment and basic supplies and counted among its customers the ranchers of the area. Its location abuts modern ranch lands and cattle are regularly driven through an adjacent chute. The museum interior still has the appearance of a store. The original counters and wall shelves have been restored.

Included in the objects displayed are some twenty branding irons from Kona ranches, several saddles, and a saddle repair tree as well as several furniture pieces and numerous domestic items--kitchen ware, medicine bottles, scrub boards, a clothes wringer. There are two connected (working!) crank telephones which were used on the W.H. Greenwell Ranch, and framed photographs of cowboys and other Kona ranching people. Outside is a large iron caldron once used for rendering tallow from wild cattle.

The Museum is open Monday through Friday from 9:00 to 3:00. Admission is by donation.

Mana House, on the grounds of Puuopelu (see below).

Mana was the original ranch of John Palmer Parker, the beginning of today's vast Parker Ranch. The house he built in the late 1840s was relocated in 1987 to Puuopelu where it is open to the public. The house is of *koa*, built in a New England style.

The interior serves as a museum of Parker family history. There are numerous photographs and portraits of family members and of the many guests who visited Mana through the years. The first John P. Parker's *koa* bedstead is here, as well as some of the china and *koa* ware collected and used by his immediate family and descendants. There are a number of original letters and documents displayed, for example the royal patent on the original two-acre grant of Mana land, letters from Ann Parker, John P. Parker's mother in Newton, Massachusetts, the document dated 12 November 1823 and signed by King Kamehameha II which made Parker an *alii*, and several royal documents concerning Samuel Parker's position as a royal minister. There is a model of the Mana estate in its heyday a century ago when Samuel Parker made it one of the showplaces of the Islands. Charts show the Parker family genealogy and the ownership history of Parker Ranch.

The house is open to visitors at the same hours and for the same admission charge as the Puuopelu Art Gallery.

Parker Ranch Museum, Parker Ranch Shopping Center, Kamuela, Hawaii.

This museum and an adjacent theater comprise the Parker Ranch Visitor Center. A video about the ranch and its history (see Films section) is shown frequently in the theater.

Among the exhibits in the museum are a number of items associated with the Parker family, such as canes used by Samuel Parker, china and household items, family bibles, reproductions of letters written by ranch founder John Palmer Parker's mother, Ann, and replicas of gowns worn by Parker women. There are portraits and photographs of the successive family ranch owners and their wives and children, as well as of Alfred Wellington Carter who managed the ranch for many years.

A number of documents, including the original two-acre royal land grant which marked the beginning of John Palmer Parker's land acquisition, have been reproduced and enlarged for exhibit.

Early ranch operations are richly reflected in the following exhibits:

A woodcutters' and cowboys' hut reconstructed using many of the original *koa* materials from a structure once located on the eastern range of Parker Ranch.

Several Hawaiian saddles, including one a century old, a wooden vise for saddle repairs, lariats, numerous tack items all labelled with their Hawaiian and English names, and a mule pack saddle.

Stirrups, leather leggings and armlets, and hats worn by paniolos, a poncho worn by an early *paniolo* from Mexico, pots and pans from various ranch stations, a knife for cutting horn tips along with other tools, many branding irons, and a formidable array of early veterinary instruments.

A green bone cutter used for crushing bone for fertilizer.

A set of longhorns and several mounted birds indicating the species found on the ranch.

Three enlarged photographs showing cattle being loaded for water shipment.

Several worn ledger and journal volumes in a display case.

There are historic and modern photographs and models of Mana and Puuopelu, the two homes built and occupied by owners of the Ranch, a listing of former ranch activities which includes the raising of a wide variety of crops, and replicas of the uniforms worn by Vancouver and Cleveland when they brought the first cattle and horses to Hawaii.

The museum is currently open Monday through Saturday from 9:30 a.m. to 3:30 p.m. A single fee is charged for admittance to both museum and video presentation.

Puuopelu Art Gallery, off Highway #190 approximately one-half mile south of the center of Kamuela.

Puuopelu is the home of current Parker Ranch owner, Richard Smart. It is open on some days to the public as a gallery to display the paintings, art objects, and furnishings collected from around the world by Mr. Smart.

The original home on the site was built in 1862 by John Palmer Parker II and has been occupied since by successive generations of his family. It was enlarged in 1910 and was remodeled in 1948 and again in 1969. There are two handsome *koa* bedsteads which have been in the house for some years.

The gallery portion of the house is currently open from 10:00 a.m. to 3:00 p.m. every day except Thursdays and Saturdays. There is a charge which includes admission to the Mana house (see entry above).

Shipman Home, 141 Kaiulani, Hilo, Hawaii.

Family home of Walter Herbert Shipman, a prominent early rancher in East Hawaii. The house was built prior to 1900 in turn-of-the-century formal Victorian style, is exceptionally well-preserved, and is part of a complex containing a smaller guest house, a garage, and a wash house. Listed on both the state and national registers of historic places, the house is being restored. For additional information, contact Roy S. Blackshear, W.H. Shipman, Ltd., P.O. Box 950, Keeau, HI 96749, (808)966-9325.



# DIRECTORY OF LIBRARIES AND OTHER RESEARCH INSTITUTIONS

## *REGIONAL PUBLIC LIBRARIES*

Hawaii State Library  
478 South King Street  
Honolulu, Hawaii 96813  
(808)548-2346 Hawaii and Pacific Section  
(808)548-2386 Government Documents Collection

Kaimuki Regional Library  
1041 Koko Head Avenue  
Honolulu, Hawaii 96816  
(808)732-0727

Pearl City Regional Library  
1138 Waimano Home Road  
Pearl City, Hawaii 96782  
(808)455-4134

Hawaii Regional Library  
300 Waianuenue Avenue  
Hilo, Hawaii 96821  
(808)935-5407

Kauai Regional Library  
4344 Hardy Street  
Lihue, Kauai, Hawaii 96766  
(808)245-3617

Kahului Library  
90 School Street  
Kahului, Maui, Hawaii 96732  
(808)877-5048

Molokai Library  
P.O. Box 395  
Kaunakakai, Molokai, Hawaii 96748  
(808)553-5483

Thelma Parker Memorial Library  
P.O. Box 698  
Kamuela, Hawaii 96743  
(808)885-4651

Note: Smaller branch libraries may have some of the published materials listed in this guide.

## ***OTHER RESEARCH INSTITUTIONS AND GOVERNMENT AGENCIES***

Alexander and Baldwin Sugar Museum  
3957 Hansen Road  
Puunene, Maui, Hawaii  
(808)871-8058

Bernice Pauahi Bishop Museum  
1525 Bernice Street (P.O. Box 19000A)  
Honolulu, Hawaii 96819  
(808)847-3511

Cooperative Extension Service, University of Hawaii at Manoa  
P.O. Box 237  
Kamuela, Hawaii 96743  
(808)885-7318

Department of Accounting and General Services, State of Hawaii  
State Survey Office  
Kalanimoku Building  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
(808)548-7423

Department of Business and Economic Development, State of Hawaii  
Library  
250 South King Street  
Honolulu, Hawaii 96813  
(808)548-3059

Department of Education, State of Hawaii  
Technical Assistance Center  
3645 Waialae Avenue  
Honolulu, Hawaii 96816  
(808)735-2825

Department of Land and Natural Resources, State of Hawaii  
Kalanimoku Building  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
(808)548-7460 Historic Sites Office  
(808)548-7416 Bureau of Conveyances, Registrar

Grove Farm Homestead Museum  
P.O. Box 1631  
Lihue, Kauai, Hawaii 96766  
(808)245-3202

Hawaii State Archives  
Iolani Palace Grounds  
Honolulu, Hawaii 96813  
(808)548-2355

Hawaiian Historical Society  
560 Kawaiahao Street  
Honolulu, Hawaii 96813  
(808)537-6271

Hawaiian Mission Children's Society  
553 South King Street  
Honolulu, Hawaii 96813  
(808)531-0481

Hawaiian Sugar Planters' Association  
99-193 Aiea Heights Drive  
Aiea, Hawaii 96701  
(808)487-5561

Kauai Historical Society  
5-5281 Kuhio Highway  
Princeville, Kauai, Hawaii 96722  
(808)826-1778

Kauai Museum  
4428 Rice Street (P.O. Box 248)  
Lihue, Kauai, Hawaii 96766  
(808)245-6931

Kona Historical Society  
P.O. Box 398  
Captain Cook, Kona, Hawaii 96704  
*location: Kealahou, Kona*  
(808)323-3222

Lahaina Restoration Foundation  
Hale Pa'i, Lahainaluna High School  
Lahaina, Maui, Hawaii 96761  
(808)677-7040

Legislative Reference Bureau Library  
State Capitol Building, Room 005  
Honolulu, Hawaii 96813  
(808)548-7853

Lyman House Memorial Museum  
276 Haili Street  
Hilo, Hawaii 96720  
(808)935-5021

Maui Historical Society  
2375A Main Street (P.O. Box 1018)  
Wailuku, Hawaii 96793  
(808)244-3326

Parker Ranch Visitor Center  
P.O. Box 458  
Kamuela, Hawaii 96743  
(808)885-7655

Puuopelu Art Gallery and Mana House  
P.O. Box 458  
Kamuela, Hawaii 96743  
(808)885-7655

University of Hawaii at Hilo, Mookini Library  
1400 Kapiolani Street  
Hilo, Hawaii 96721  
(808)961-9577 Special Collections (Hawaiiiana)

University of Hawaii at Manoa Archives, Sinclair Library.  
Make request at Hamilton Library Hawaiian Collection desk.

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University of Hawaii  
Honolulu, Hawaii 96822  
(808)948-8264 Hawaiian Collection  
(808)948-8230 Government Documents  
(808)948-7438 Sinclair Library